

Formosa Plastics Corporation, Texas 201 Formosa Drive • P.O. Box 700 Point Comfort, TX 77978

Telephone: 361-987-7000

January 31, 2019

Certified Mail: 7018 0630 0000 5327 9344

Air Section Manager, Region 14 Texas Commission on Environmental Quality 6300 Ocean Drive, Suite 1200 Corpus Christi, Texas 78412

RE: Formosa Plastics Corporation, Texas
TCEQ Air Quality Account No. CB-0038-Q
North FTIR Quarterly Report (October 2018 through December 2018)

Dear Air Section Manager:

Please find attached the North FTIR quarterly report. The North FTIR and associated equipment were installed as a Supplemental Environmental Project as required by TCEQ Docket No. 2000-1144-AIR-E. This report includes FTIR data from October 1, 2018 through December 31, 2018. This report is designed to be similar to the Point Comfort FTIR Quarterly Report in order to maintain reporting consistency.

During the fourth quarter of 2018, the North FTIR site had no confirmed exceedances of the trigger level based on [block] 30-minute averages or [running] 30-minute averages.

Should you have any questions please contact Vanessa Peppers by e-mail at VanessaP@ftpc.fpcusa.com.

Sincerely,

Rick Crabtree

Vice President/General Manager Formosa Plastics Corporation, Texas





Formosa Plastics Corporation, Texas Summary of North FTIR Downtime 4th Quarter 2018

Date(s)	Cause(s)	Corrective Action(s)
10/19/2018-10/22/2018	Data loss due to computer software issues. Software was not running; therefore, downtime alert system was not active and alerts were not sent to notifiy Spectrum.	A second alarm script will be installed in separate software by Spectrum scientists during the next field service trip in January 2019.
11/10/2018-11/26/2018	The OEM power supply was not designed with a large safety factor and must remain above 10.8 V to maintain communication between the computer and the instrument. All above average current draws on the 12V supply caused the supply to no longer maintain 12 V.	A second power supply was installed in parallel. Communication has been steady since the installation.
12/7/2018-12/11/2018	Computer failure.	A new computer was procured and two Austin scientists arrived on site on December 12. However, the computer fired right up and remained up with no issues throughout the entirety of the service trip.

Formosa Plastics Corporation, Texas Emergency Activation Release System (EARS) - SUMMA Canister Results 4th Quarter 2018

Concentrations Detection Limits	(qdd) (qdd)		There were no EARS events	during the fourth quarter of	2018.	_
Chemical		Vinyl Chloride	Ethylene Dichloride	Benzene	1, 3 Butadiene	
SUMMA Canister	Station		_			
Date						

4th Quarter 2018 North FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels Validated Exceedances of the 30-Minute Block Averaged Trigger Levels** Formosa Plastics Corporation, Texas

Wind Direction	(degrees)			
Wind Speed	(mph)			
Trigger Limit	(qdd)			
Concentrations	(qdd)			
Chemical		There were no validated	exceedances in the fourth	quarter of 2018.
Time				
Date*				
Month/Year				

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

^{*} Indicates polar plot is available.

** The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows block averages for each 30-minute lists the exceedances of the 30-minute average trigger levels based on a rolling 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds period throughout the day. The FTIR collects 5-minute data and creates rolling 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

4th Quarter 2018 North FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels Validated Exceedances of the 30-Minute Running Averaged Trigger Levels ** Formosa Plastics Corporation, Texas

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Wind Direction	Horas Ha sun A				
Wind Speed	nood o				
Trigger Limit					
Concentrations					
Chemical		There were no validated	exceedances in the fourth	quarter of 2018.	
Time					
Date					
Month/Year					

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

Indicates polar plot is available.

lists the exceedances of the 30-minute average trigger levels based on a rolling 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds ** The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows block averages for each 30-minute period throughout the day. The FTIR collects 5-minute data and creates rolling 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.



To:

Stephanie Schmidt-Mayfield

Formosa Plastics Point Comfort, Texas

From:

Bryan Benaway (512) 934-1752

Date:

January 28, 2019

Subject:

Formosa Point Comfort (FPC) Ambient Air Monitoring Station (AAMS) Gas

Challenge Results for October - December 2018

Gas challenges are performed weekly against the OP-FTIR instrument with gases containing the target compounds listed in Table 1. The number of gas challenges performed was limited by instrument and gas standard availability. As such, only one independent gas challenge was performed for Q4 2018. Because of its corrosive nature, hydrogen chloride (HCl) was purchased in a separate cylinder and was injected in the calibration cell separate from the rest of the target compounds. The remaining target species, all being volatile organic compounds (VOCs), are contained within a single gas cylinder located at each site. Table 1 lists the challenge compounds and their expected spike concentrations. The expected spike concentrations are arrived at by multiplying the certified cylinder concentrations by the ratio of the calibration cell path length to the open path length (0.10m/270m at FNorth). This is would be the molecular density (concentration by volume) if the molecules in the cell were instead evenly distributed across the entire beam path.

In Q3 2018, it was discovered that the challenge gas cylinders had developed leaks at the pressure regulator and subsequently emptied. Replacement gases and two sets of backups were ordered. The VOC mixtures were received in late December and are now operational. The HCl standards were received in January 2019 and will be installed on the next site visit by a Spectrum employee. A single gas challenge was able to be performed in Q4 2018 by transporting temporary gas standards to the site from Spectrum's facility in Austin.

Table 1. Formosa North OP-FTIR Gas Challenge Mixtures

Compound	Compound FTIR Code	Expected Spike Level (ppm)
1,3 Butadiene	BUT	0.042
Benzene	С6Н6	0.103
Ethylene	C2H4	0.041
Ethylene Oxide	ETO	0.081
Vinyl Chloride	VCl	0.041
1,2 Dichloroethane	DCA	0.082
Hydrogen Chloride	HCl	0.027



A total of 1 challenge was performed during the 4th quarter of 2018. All of the gas challenges performed for the quarter resulted in acceptable recoveries with the following exception:

VCl had high recovery in the December 12, 2018 QC event.

Analyte spike recovery is expressed as a percentage and calculated by taking the ratio of the actual spike value divided by the expected spike value. The actual spike is calculated by averaging the equilibrium points during a run.

October 2018

No gas challenges were conducted in

November 2018

No gas challenges were conducted in November.

December 2018

One gas challenge was conducted in December. Recoveries were acceptable for all compounds in December aside from the aforementioned exceptions.

Conclusion

Recovery statistics for the quarter are presented in Table 2. At the bottom of the table, average recoveries for each compound (for the quarter) are given. Individual results are color-coded. Green highlights indicate that recovery fell within the 70% to 130% range, while results highlighted in yellow fell within a 50% to 150% range. Results outside of the 50% to 150% range are highlighted in red.

Table 2. Recovery Percentages Summary for 4th Quarter 2018

Date	С6Н6	ЕТО	DCA	C2H4	BUT	VCI	HCl
12/12/2018	108	106	111	94	117	144	117
Q4 2018Averages	108	106	111	94	117	144	117



Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels October 2018

Day	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

Formosa Plastics Corporation Point Comfort AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels October 2018

Day	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			



Formosa Plastics Corporation North AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels October 2018

Day	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
	1		NONE			

Formosa Plastics Corporation North AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels October 2018

Day	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
/			NONE			

Open Path FTIR Daily (24-hour) Averages Site: Formosa North AAMS

WDIR	(deg)	101	104	140	131	124	130	136	128	136	55	59	115	159	152	98	340	355	16	47	12	27	25	13	24	325	589	219	96	181	167	169		101		
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WSPD	(mph)	6.1	5.7	5.2	6.4	7.0	8.0	10.0	9.4	8.5	2.2	4.2	5.2	13.8	10.8	7.0	11.4	9.0	10.2	5.3	8.3	9.3	7.8	8.8	5.6	7.2	2.1	3.9	4.5	8.1	11.8	12.2		2.7		
DCA AVE	(mdd)	BDL	0.00005	BDL	0.00013	BDL	BDL	0.00011	0.00005	0.00056	BDL	BDL	BDL	0.00032	BDL	BDL	BDL	BDL	BDL	BDL			BDL	0.00010	0.00008	BDL		0.00005	0.00056							
BUT AVE	(mdd)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL			BDL		BDL	BDL																			
ETO AVE	(mdd)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL			BDL	- BD	BDL	BDL		BDL	BDL																
VCI_AVE	(mdd)	BDL	0.00026	0.00024	0.00004	BDL	0.00016	BDL	0.00005	0.00002	0.00002	BDL	BDL	0.00008			BDL	BDL	BDL	0.00004	0.00011	BDL	BDL	BD	BDL	BDL		0.00004	0.00026							
C2H4_AVE	(ppm)	BDL	0.00007	BDL	BDL	BDL	BDL	0.00007	BDL	BDL	BDL	BDL	BDL			BDL	BDL	B	BDL		0.0000.0	0.00007														
HCI_AVE	(mdd)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL			BDL	BDL	BD	BDL	BDL	BOL	BUL	BDF	BDL	BUL		BDL	BDL										
C6H6_AVE	(bpm)	BDL	BDL	BDL	BDL	BDL	BDL	0.00013	BDL	600000.0	BDL	BDL	0.00012	0.00012	BDL	BDL	0.0000	BDL	BDL	BDL			BDL	0.00007	BDL	BDL	0.00010	0.00092		BDL		BDL		0.00006	0.00092	
CH4	(mdd)	2.15	2.20	2.27	2.05	2.21	2.06	2.03	2.03	2.05	2.14	2.25	2.17	2.06	2.03	2.06	2.04	2.02	2.07	2.12			1.98	1.94	2.18	2.27	2.35	7.21	2.00	2.00	99.0	- A		2.10	2.35	
C02	(bpm)	349	347	348	344	353	341	341	341	338	347	357	351	336	337	353	358	352	341	333			334	337	345	355	354	320	340	343	545	450	num)	345	358	
Н20	(bpm)	20515	22154	21545	21420	21742	21674	21514	20653	21762	18659	15613	16822	21504	21074	13930	10523	11677	13021	17244			11790	10798	15545	10401/	14045	14213	16574	12604	10740	11.5	= 11	17331	22154	
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Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

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21867 350 2.08 ND 21613 349 2.07 ND 20885 348 2.06 ND 20843 348 2.06 ND 20843 348 2.07 ND 20840 347 2.05 ND 20540 347 2.05 ND 2058 353 2.07 ND 2058 354 2.07 ND 2058 355 2.06 ND 20156 355 2.06 ND	Q Q Q Q Q Q	9999	2 2		Ð	0.0	104
21158 351 2.07 ND 21618 349 2.07 ND 21685 348 2.06 ND 20843 348 2.06 ND 20541 348 2.07 ND 20542 347 2.05 ND 2058 357 2.04 ND 2058 354 2.07 ND 20558 355 2.06 ND 20156 355 2.06 ND		999	Q	Q.	Q	9.6	124
20885 349 2.07 ND 208843 348 2.06 ND 20541 348 2.07 ND 20541 348 2.07 ND 20420 347 2.05 ND 20588 353 2.07 ND 20258 354 2.07 ND 20258 355 2.06 ND 20156 355 2.06 ND 20159 354 2.07 ND 20156 355 2.06 ND	2 2 2 2	2 2		Q	S	9.7	
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20420 347 2.05 ND 20420 347 2.05 ND 19904 347 2.04 ND 20254 353 2.07 ND 20254 355 2.06 ND 20156 355 2.06 ND	2 2 2	2	2 2	2 2	2 2	7.6	à l
20420 347 2.05 ND 19904 347 2.04 ND 20588 353 2.07 ND 20254 354 2.07 ND 20156 355 2.06 ND 20159 354 2.07 ND 20159 354 2.07 ND 20159 354 2.07 ND 20156 352 2.08 ND	2 2	2 2	2 2	2 2	2 2	10.9	177
19904 347 2.04 ND 20588 353 2.07 ND 20254 354 2.07 ND 19775 355 2.06 ND 20156 355 2.06 ND 20158 354 2.07 ND 19949 354 2.07 ND 20565 352 2.08 ND		2 2	2 2	2 2	2 2	5.0	110
20588 353 2.07 ND 20254 354 2.07 ND 19775 355 2.06 ND 20156 355 2.06 ND 20189 354 2.07 ND 19949 353 2.07 ND 20565 352 2.08 ND	2	2 2	2 2	2 2	2 2	0.0	124
20254 354 2.07 ND 19775 355 2.06 ND 20156 355 2.06 ND 20189 354 2.07 ND 19949 353 2.08 ND	2	2 2	2	2 2	2 2	2.2	122
19775 355 2.06 ND 20156 355 2.06 ND 20189 354 2.07 ND 19949 353 2.08 ND 20565 352 2.08 ND	2	2	2	2	2 2		1152
20156 355 2.06 ND 20189 354 2.07 ND 19949 353 2.07 ND 20565 352 2.08 ND	2	2	2 2	2 2	2 2	9.4	106
20189 354 2.07 ND 19949 353 2.07 ND 20565 352 2.08 ND	Ð	2	Q	QN	2	88	102
19949 353 2.07 ND 20565 352 2.08 ND	Ð	Q.	Ð	Q	Ð	7.7	101
20565 352 2.08 ND	QN	QN	Q	Q	QN	5.5	91
	QN	QN	QN	ND	ND	5.2	100
20899 351 2.23 ND	Q	Q	ND	ND	QN	5.1	95
352 2.19 ND	2	Ð	Q.	ND	QN	5.3	97
215/3 354 2.25 ND	Q :	2	2	QN	2	5.7	103
+	Q :	2	2	N	Q	6.5	92
21146 355	2 2	2 2	2 2	Q S	2 2	6.2	92
21250 355 2.10 ND	2 2	2 2	2 2	2 2	2 2	2.0	3
21340 356 2.38 ND	2 2	2 2	2 2	S	2 2	6.0	94
355 2.20 ND	2	2	Q	QN	Q	27	2
QV	S	9	Ð	QN	2	5.0	83
10/02/1812:00 AM 21731 355 2.24 ND ND	QN	Ð	Ð	QN	QN	4.9	94
Daily Processed Summary (Average, Maximum)							
20515 349 2.15 BDL	BDL	108 BDI	BDL	BDL	BDI	6.1	101
Maximum Value 22053 371 2.38 BDL BDL	BDL	BDL	BDL	BDL	BDL		

Timestamp	(ppm)	CO2 (ppm)	CH4 (ppm)	(ppm)	(ppm)	(ppm)	(mdd)	(ppm)	BOI_AVE	(ppm)	(mph)	(deg)
10/02/18 12:30 AM	21703	357	2.29	ON	ON	QN	S	Q.	QN	Q	5.2	95
10/02/18 01:00 AM	21758	358	2.31	Q	ND	ND	QN	QN	QN	QN	4.0	62
10/02/18 01:30 AM	21888	357	2.25	Q	ND	ND	ND	ND	QN	QN	3.8	28
10/02/18 02:00 AM	21939	359	2.26	Q	ND	ND	QN	QN	ON	QN	4.7	77
10/02/18 02:30 AM	21537	362	2.25	QN	ND	QN	ND	ΟN	ND	QN	4.5	72
10/02/18 03:00 AM	21619	360	2.30	Ð	QN	S	Q	ND	ND	ND	3.4	99
10/02/18 03:30 AM	21670	361	2.24	2	Q.	2	Q	ON	Ð	QN	3.2	48
10/02/18 04:00 AM	21575	362	2.26	2	Q.	2	QN	ON	ND	ND	4.4	48
10/02/18 04:30 AM	21242	366	2.28	Q	ON	QN	Q	ND	ND	QN	4.8	48
10/02/18 05:00 AM	21171	365	2.28	Q.	Q	Q	Q	Q	QN	QN	4.5	29
10/02/18 05:30 AM	21234	360	2.24	Q	ND	Q.	Ð	Q	Q	0.00243	4.3	09
10/02/18 06:00 AM	17312	238	1.91	Q	ND	Q	QN	ON	ND	Q	2.9	64
10/02/18 06:30 AM	LS	CJ	SJ	LS	LS	rs	SI	ST	SI	SI	3.4	63
10/02/18 07:00 AM	SI	SJ	LS	LS	LS	SI	SI	SI	SI	SI	4.0	89
10/02/18 07:30 AM	SI	LS	rs	rs	SI	SI	SJ	SI	SI	LS	3.8	61
10/02/18 08:00 AM	SI	LS	ΓS	SI	SI	SI	SI	SI	rs	LS	5.2	17
10/02/18 08:30 AM	20021	284	2.12	ND	ND	QN	Q	QN	QN	2	5.6	77
10/02/18 09:00 AM	22432	356	2.32	ND	ND	QN	QN	Q	Q	Q	6.4	8
10/02/18 09:30 AM	23120	355	2.34	QN	ND	QN	QN	QN	Q	Q	8.1	100
10/02/18 10:00 AM	23413	351	2.28	QN	QN	QN	9	Ð	2	Q	7.9	102
10/02/18 10:30 AM	23388	350	2.21	QN	ND	QN	Q	Ð	Ð	QN	8.6	100
10/02/18 11:00 AM	23158	349	2.15	QN	QN	QN	QΝ	Q	Ð	QN	9.0	115
10/02/18 11:30 AM	22861	347	2.14	ND	ND	QN	Q	Q	Ð	Ð	9.6	112
10/02/18 12:00 PM	21493	348	2.11	Q	Q	QN	ND	ΟN	ΟN	QV	9.3	125
10/02/18 12:30 PM	21748	347	2.12	Q	Q	Q	N	ND	ΟN	QN	8.7	121
10/02/18 01:00 PM	21444	346	2.10	QN	QN	Q	Q	ON	QN	QN	9.7	139
10/02/18 01:30 PM	21404	347	2.11	Q	Q	QN	Q	Q	Q	QN	9.1	124
10/02/18 02:00 PM	21511	347	2.11	ND	Q	Q	QN	ND	QN	QN	8.6	127
10/02/18 02:30 PM	21754	347	2.12	Δ	QN	QN	QV	Q	Q	QN	6.6	123
10/02/18 03:00 PM	21664	347	2.10	QN	Q.	9	Q	QN	Ð	Q	9.7	120
10/02/18 03:30 PM	22172	346	2.11	Q	Ð	Ð	Q	QV	Q	QN	10.1	131
10/02/18 04:00 PM	22471	346	2.10	Q	Q	Q	Q	Q	ON	ND	10.4	131
10/02/18 04:30 PM	52069	347	5.09	Q	Q	0.00322	QN	Q	Q	ND	9.3	123
10/02/18 05:00 PM	21997	344	2.08	Q	Q	Q	Q	Q	Ð	ND	8.5	123
10/02/18 05:30 PM	22110	343	2.07	Q	2	9	QN	Q	QN	QN	9.1	113
10/02/18 06:00 PM	21899	344	2.07	Q	2	ND	Q	9	Ð	Q	8.9	121
10/02/18 06:30 PM	22946	342	2.10	Q	2	Q	QN	QN	QN	9	6.2	120
10/02/18 07:00 PM	22969	343	2.08	Q	2	9	Q	Q	Ð	9	5.4	110
10/02/18 07:30 PM	97877	344	70.7	2	2	2	2	9	9	2	4.8	111
10/02/18 08:00 PM	22949	34b	2.11	2	2	Q	2	2	Ð	Q	4.8	110
10/02/18 08:30 PM	23193	347	2.14	Q	2	Q	QN	2	9	Q	4.4	104
10/02/18 09:00 PM	23360	347	2.11	Q :	2	Q.	Q	2	Q	2	4.0	105
10/02/18 09:30 PM	23310	348	07.7	QN !	2	QN	2	9	2	Q	4.1	100
10/02/18 10:00 PM	73338	348	2.24	Q S	2	Q !	2	2	2	2	3.6	91
10/02/18 10:30 PINI	43239	350	2.44	2	Q S	2	2	2	2	Q	4.0	101
10/02/16 11:00 PINI	22221	350	7,77	Q	Q.	QN	QN	2	Q	Q	4.1	68
10/02/18 11:30 PM	33766	349	2.44	2 2	Q S	2	Q S	2	2	2	4.0	86
CTC COACA TO	5075	5	11 -	2	ND.	ΩN.	2	Ž.	Q.	ON.	2.1	ηIP
Daily Floresseu Juliin	221EA	e, Maximul	_1	100	2	100000	i	100				
Maximum Value	23413	366	2.53	i id	BDL	0.00322	BDI	2 2	30F	0.00003),(104
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Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

158 12:30 AM 22696 349 2.64 ND	18 18 18 18 18 18 18 18		(iiidd)	4.7	110 95
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150 150	1800-00-AM 22919 3347 2.13 ND ND ND ND ND ND ND N		Q	4.2	2
180 180	1800.00 AM 22839 3541 2.73 ND ND ND ND ND ND ND N		Q	4.0	79
180 180	180 180		QN	3.6	89
REGRESONN 22028 374 2.561 ND ND ND ND ND ND ND ND	180 180		QN	2.0	120
Table Tabl	180 GS-30 AM 21996 334 2.55 ND		QN	1.4	89
TEREGOLAM 21295 377 2.55 ND	138 05:300 AM 21056 3 374 2.61 ND		QN	2.5	69
150 150	18 05:30 cm 2165 3 59 2.59 ND	+++	Q.	1.1	118
18 05:30 AM 21655 338 25.0 ND	18 05:30 AM 21655 358 2.61 ND	$\forall \vdash$	2 2	F];	276
18 005:00 km 20942 307 2.36 ND ND ND ND ND ND ND N	18 05:30 PM 20942 307 2.36 ND	ł	2 2	717	126
18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 06:30 AM 21069 333 2.53 ND		2 2	1,1	176
1807-00 AM 21165 356 2.61 ND	18 07:30 AM 21165 356 2.61 ND ND ND ND ND ND ND N	╁	2	1.7	176
138 05:30 AM 21073 339 2.72 ND	13 13 13 13 13 13 13 13	╁	Q	14	118
128 08300 AM 12131 384 264 ND ND ND ND ND ND ND N	18 08:00 AM 21213 384 2.64 ND ND ND ND ND ND ND N	-	2	1.2	185
180 180	138 03:30 AM 21918 383 2.61 ND ND ND ND ND ND ND N	<u> </u>	Q	1.8	122
18 00:30 OAM 22842 370 2.49 ND ND ND ND ND ND ND N	138 09:00 AM 22842 370 2.49 ND ND ND ND ND ND ND N	_	Q	2.7	116
18 09.30 AM 2344 2348 1233 ND	128 03:30 AM 23:142 356 2:33 ND ND ND ND 128 10:00 AM 22:066 344 2:11 ND ND ND ND 128 10:00 AM 22:056 344 2:13 ND ND ND ND ND 128 11:00 AM 21:23 340 2:03 ND ND <td< td=""><td>H</td><td>QN</td><td>6.9</td><td>149</td></td<>	H	QN	6.9	149
138 13.00 AM 12.506 344 2.11 ND ND ND ND ND ND ND	18 10:00 AM 12 50:00 AM 22 50:06 344 2.11 ND ND ND ND 18 11:30 AM 2150 AM 2103 ND ND ND ND ND 18 11:30 AM 2169 340 2.02 ND ND ND ND 18 11:30 AM 21279 340 2.02 ND ND ND ND 18 11:30 AM 21279 340 2.02 ND ND ND ND 18 11:30 AM 20283 340 2.02 ND ND ND ND 18 11:30 PM 20648 340 2.03 ND ND ND ND 18 11:30 PM 20648 340 2.03 ND ND ND ND 18 11:30 PM 2064 340 2.03 ND ND ND ND 18 11:30 PM 2064 340 2.03 ND ND ND ND 18 11:30 PM 2069 34	Н	QN	8.1	164
128 13.23 341 2.03 ND	18 12:00 PM 18 12:00 PM ND ND ND 18 11:00 AM 21619 340 2.03 ND ND ND ND 18 11:00 AM 21619 340 2.02 ND ND ND ND 18 11:00 AM 21279 340 2.02 ND ND ND ND 18 12:00 PM 20289 340 2.02 ND ND ND ND 18 12:00 PM 20289 340 2.03 ND ND ND ND 18 12:00 PM 20648 340 2.03 ND ND ND ND 18 12:00 PM 20648 340 2.03 ND ND ND ND 18 12:00 PM 20648 340 2.03 ND ND ND ND 18 02:30 PM 20648 340 2.03 ND ND ND ND 18 02:30 PM 20648 340 2.04 ND ND ND <td></td> <td>QN</td> <td>7.0</td> <td>170</td>		QN	7.0	170
148 12:300 PM 20289 340 2.03 ND	148 11:300 PM 20639 340 2.03 ND ND ND ND ND ND NB 11:300 PM 20828 340 2.02 ND ND ND ND ND ND ND NB ND NB ND NB ND NB ND NB ND NB	-	Q	6.9	183
18 01-20 PM 20289 340 2.02 ND	18 12:300 PM 20289 339 2.01 ND ND ND ND ND ND ND NB NB NB 18 13:30 PM 20289 339 2.01 ND	+	QN	7.1	177
18 12:30 PM 2083 339 2.01 ND	18 02:30 PM 2082 340 2.02 ND ND ND ND 18 12:30 PM 2089 334 2.03 ND	+	Q	8.9	188
18 02:30 PM 20643 349 2.03 ND	148 02:30 PM 20243 343 2.01 ND	\dashv	Ð	7.2	159
18 02:30 PM 20648 3491 2.03 ND	18 02:30 PM 20643 34.1 2.03 ND ND ND ND 18 02:30 PM 20643 340 2.03 ND	+	2	7.7	162
18 02:30 PM 2053 349 2.03 ND	18 18 18 18 18 18 18 18	+	Q !	6.7	172
18 03:30 PM 20053 349 2.04 ND	18 03:30 PM 20763 340 2.05 ND	+	ON :	9.2	159
18 03:00 PM 2029 340 2.02 ND	18 03:00 PM 20297 337 2.01 ND	+	2 2	8.5	155
18 06:30 PM 2050	18 04:30 PM 2026 340 2021 ND	+	Q 4	1.6	OGT.
18 04:30 PM 20291 337 2.01 ND	18 OG:500 PM 20291 337 2.01 ND	+	2 2	4.4	140
18 04:30 PM 20780 338 2.01 ND	18 04:30 PM 20780 338 2.01 ND	+	2 2	000	144
18 05:00 PM 2094 335 2.01 ND	18 05:30 PM 2094 335 2.01 ND	\vdash	Q	9.1	135
18 05-30 PM 12173 333 2.00 ND	18 05-30 PM 12173 333 2:00 ND ND ND ND ND 148 06-30 PM 21442 332 2:00 ND ND ND ND ND 148 06-30 PM 21437 332 2:00 ND ND <t< td=""><td>-</td><td>Q</td><td>8.9</td><td>139</td></t<>	-	Q	8.9	139
138 06:00 PM 21442 332 2.00 ND	13 06:00 PM 13442 332 2:00 ND ND ND ND 14 06:30 PM 21488 334 1:09 ND		2	9.5	128
128 06:30 PM 21337 332 1.99 ND	1.8 Ge:30 PM 21337 332 1.99 ND		QN	8.9	131
18 09:30 PM 2148B 334 2.00 ND	TAB 07:30 PM 1348 2:00 ND		QN	7.8	128
18 03:30 PM 21593 342 2.00 ND	18 09:30 PM LS 15 LS	1	Ð	7.9	126
18 00:00 PM LS	18 09:30 PM LS	+	Q.	7.4	126
18 00-30 FW LS	18 09:30 PM LS	-	S]	7.3	125
18 03:30 PM LS	18 09:30 PM LS	+	2 5	١٩٩	124
18 10:00 PM LS	18 10:00 PM LS	1	2 2	d: /	127
18 10:30 PM LS	18 10:30 PM LS	-	SI	89	175
18 11:00 PM LS	18 11:00 PM LS		SI	7.0	127
18 11:30 PM	18 11:30 PM LS		15	6.7	128
18 12:00 AM	18 12:00 AM LS LS LS LS LS LS LS LS CS CSSed Summary (Average, Maximum)		ΓS	6.5	123
ocessed Summary (Average, Maximum) 21545 348 2.27 RDI	Daily Processed Summary (Average, Maximum)		LS	6.7	122
21545 348 2.27 BDI RDI RDI RDI RDI RDI RDI					
מבר מבר מבר	21545 348 2.27 BDL BDL BDL BDL BDL BDL	H		5.2	140
Maximum Value 23142 384 2.73 BDL BDL BDL BDL BDL BDL BDL BDL BDL	142 384 2.73 BDL BDL BDL BDL BDL BDL	\dashv			

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

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			Daily Processed Summary (Average, Maximum)
BDL BDL BDL	80	2.05	344 2.05
BDL BDL BDL	<u>-</u>	2.16	347 2.16

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamn	,шаа,	(000)	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	ã	DCA_AVE	WSPD	WDIR
10/05/18 12:30 AM	22024	(midd)	(midd)	(mdd)	(IIIdd)	(indd)	(IIIdd)	(mdd)	(mdd)	(mdd)	(mpn)	(deg)
10/05/18 01:00 AM	77370	240	2.00	2 4		2 4	2	Q	2	2	5.7	117
10/05/18 01:00 AIN	8/777	348	70.7	2	2	2	2	Q.	2	2	4.5	106
10/05/18 02:00 AM	22389	348	2.09	ON CN	2	2 2	2		2	2	4.3	95
10/05/18 02:30 AM	77177	700	27.5	2 2	2	ON S	2	Q.	2	Q.	4.6	81
10/05/18 02:30 ANA	21761	350	2.00	Z Z		2 2	2	2		QN !	2.2	111
10/05/16 03:00 ANN	21/01	500	2.33	ON S		Q	2		QN I	QN	1.2	113
0/05/18 05:30 ANI	21/35	3/0	05.2	ON	2	Q	2	Q	9	QN	1.2	156
10/05/18 04:00 AM	21362	385	2.71	2	2	2	QN	Q	N	Ð	1.5	156
10/05/18 04:30 AM	21086	397	2.87	QN	9	Q	QN	ND	ND	QN	1.5	86
10/05/18 05:00 AM	21669	371	2.44	Q	Q	Q	ND	ND	ND	QN	1.4	54
10/05/18 05:30 AM	21864	367	2.40	ND	ND	ND	ΠN	ΟN	ΩN	QN	1.2	70
10/05/18 06:00 AM	21572	381	2.47	ND	ND	QN	ΠN	QN	QN	QN	1.9	23
10/05/18 06:30 AM	21647	379	2.49	ND	ND	ND	QN	ΟN	QN	Q	1.6	28
10/05/18 07:00 AM	21292	390	2.56	ND	ΟN	QN	QN	QN	Q	QN	1.4	77
0/05/18 07:30 AM	21064	389	2.54	ND	ND	QN	QN	QN	Q	Q	1.4	57
10/05/18 08:00 AM	21199	386	2.59	ND	ND	ND	ΠN	QN	QN	Ð	5.5	74
10/05/18 08:30 AM	21387	385	2.59	ND	ON	QN	QN	QN	Q	9	6.2	90
10/05/18 09:00 AM	22441	370	2.47	ON	Q	ND	ND	QN	ΩN	QN	9.9	120
10/05/18 09:30 AM	22989	355	2.32	ND	QN	ND	ND	QN	QN	ND	7.3	130
10/05/18 10:00 AM	22614	348	2.16	QN	Q	ND	ND	ND	ΟN	QN	8.1	122
10/05/18 10:30 AM	22556	342	2.07	QN	Q	QN	ND	ND	ND	ΔN	8.3	122
10/05/18 11:00 AM	21641	341	2.05	ON	Q	QN	ND	QN	QN	ND	8.7	118
10/05/18 11:30 AM	20948	341	2.03	Q	9	Q	ND	QN	QN	ND	9.6	111
10/05/18 12:00 PM	21590	339	2.04	QN	QN	Q	ND	Q	Q	ND	9.5	121
10/05/18 12:30 PM	21613	339	2.04	Q	N	Q	ND	ND	Q	Q	10.3	131
10/05/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.9	143
10/05/18 01:30 PM	21168	339	2.04	QN	Q	QN	ND	QN	Q	ND	10.5	130
10/05/18 02:00 PM	20690	341	2.03	QN	Ð	Q	Q.	2	QN	Q	10.9	134
10/05/18 02:30 PM	20857	339	2.03	QN	QN	ON	ND	Q	Q	Q	11.5	139
10/05/18 03:00 PM	21264	340	2.03	Q	QN	QN	Q	N	ND	ND	12.3	133
10/05/18 03:30 PM	21412	340	2.04	2	Q	ND	QN	QN	ND	ND	12.4	137
10/05/18 04:00 PM	21550	340	2.05	9	QN	Q	ND	QN	ND	N	11.8	137
10/05/18 04:30 PM	21087	340	2.03	2	Q	Q	ND	Q	ND	N	11.8	128
10/05/18 05:00 PM	21121	340	2.04	Q	Q	ND	9	Q	QN	ON	10.5	128
10/05/18 05:30 PM	20983	338	2.03	Q	Q	ND	ND	Ð	Q	ND	11.6	131
10/05/18 06:00 PM	21349	338	2.04	Q	Q	ND	ND	ND	ND	ND	9.5	126
10/05/18 06:30 PM	21784	338	2.03	Q	Q	ND	Q	ND	ND	ND	7.9	124
10/05/18 07:00 PM	21623	339	2.03	Q	QN	ND	ND	Q	9	ND	8.2	126
10/05/18 07:30 PM	21840	341	2.05	Q	Q	ND	ND	ND	QN	ND	8.0	127
10/05/18 08:00 PM	22167	342	2.05	Q	QQ	ND	ND	ND	ND	ND	8.9	125
10/05/18 08:30 PM	25262	342	2.05	QN	ND	ND	ND	QN	ND	ND	8.6	125
10/05/18 09:00 PM	22328	342	2.05	Q	N	N	ND	9	N	ND	9.0	123
D/05/18 09:30 PM	22208	342	2.04	QN	QN	Q	N	Q	Q	Q	8.6	126
10/05/18 10:00 PM	22533	341	2.05	Q	ND	2	ND	Q	Q	Q	9.7	129
10/05/18 10:30 PM	22532	341	2.05	QN	Q	ND	ND	N	ND	ND	10.3	130
10/05/18 11:00 PM	22451	341	2.05	Q	QQ	Q	ND	N	Q	ND	10.1	130
10/05/18 11:30 PM	22172	342	2.05	2	N	2	QN	QN	QN	Q.	10.8	133
10/06/18 12:00 AM	21293	Ш	2.04	ND	ND	ND	ND	Q	Q	ON	10.4	134
Daily Processed Summary (Average	ary (Averag	e, Maximum	m)									
Average	21742	353	2.21	BDL	BDL	BDL.	BDL	BDL	BDL	BDL	7.0	124
Maximum Value	22989	397	2.87	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

Maximum Value 22989

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

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10/07/10 11:00 AND	(midd)	(mdd)	(bbm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/07/18 12:30 AM	774P/	44	5.06	Q	2	ND	Q	QN	QN	ΩN	9.4	136
10/07/18 01:00 AM	7722	343	5.06	Q	P	Q	ND	N	QN	QN	9.4	135
10/07/18 01:30 AM	22615	44	5.06	Q	P	Q	Q	Q	QN	QΝ	10.3	135
10/07/16 02:00 AIM	05527	4	5.06	Q	9	QN	Q	Q	Q	QN	13.4	140
10/07/18 02:30 AM	22424	341	5.05	Q	2	Q	QN	Q	ND	QN	11.0	168
10/07/18 U3:00 AM	22293	344	2.05	Q	2	QN	Q	ND	QN	9	8.4	173
10/07/18 03:30 AM	22194	346	2.05	Q	Q	QN	QN	QN	Q	S	7.3	170
10/07/18 04:00 AM	22267	343	2.04	Q	ND	ND	QN	Q	Q	9	7.9	161
10/07/18 04:30 AM	22271	344	2.05	QN	ND	ΟN	Q	Q	2	2	6.8	166
10/07/18 05:00 AM	22335	347	2.06	ND	ND	Q	Q	QN	9	2	6.5	167
10/07/18 05:30 AM	22390	347	2.06	ND	Q	QV	Q	Ð	Q	2	7.4	151
10/07/18 06:00 AM	22368	344	2.05	QN	S.	QN	9	2	S	S	7.4	127
10/07/18 06:30 AM	22112	345	2.04	QN	S	QN	2	2	2	S	4.2	110
10/07/18 07:00 AM	21511	344	2.02	Ð	Ð	QN	g	S	S	2	2 7	112
10/07/18 07:30 AM	20053	345	2.00	QN	9	QN	2	2	S	0.000	2.0	112
10/07/18 08:00 AM	21023	345	5.04	Q	QN	Q	S	S	2	ON	1	115
10/07/18 08:30 AM	21681	345	2.11	QV	Ð	Q	Q	S	2	2	3	127
10/07/18 09:00 AM	21605	341	2.05	QV	QN	S	S	S	2	2	15.5	175
10/07/18 09:30 AM	21837	338	2.02	Q	2	9	S	S	2	2 2	17.7	133
10/07/18 10:00 AM	21971	338	2.02	Q	Q	CZ	S	2	2	2	130	125
10/07/18 10:30 AM	21894	338	2.02	QV	Ð	2	Q	Ę	2 2	2 2	13.3	156
10/07/18 11:00 AM	21913	338	2.02	9	9	S	S	Ę	2	2	14.5	125
10/07/18 11:30 AM	21524	342	2.02	Q	Q	N.	Q	S	2	2 2	15.1	130
10/07/18 12:00 PM	21853	341	2.02	QN	9	2	Ð	9	2	2	16.1	137
10/07/18 12:30 PM	21324	338	2.01	Q	9	S	9	Q	2	2	143	120
10/07/18 01:00 PM	21588	338	2.02	ND	Q	S	2	Q	2	2	14.3	136
10/07/18 01:30 PM	21488	338	2.01	QN	ON	ON	2	Q	9	0.00306	14.9	142
10/07/18 02:00 PM	20792	339	2.00	Q	ND	ND	Q	Ð	9	9	16.1	144
10/07/18 02:30 PM	20162	340	1.99	QN	ND	QN	Q	2	2	S	16.5	145
10/07/18 03:00 PM	19605	339	1.98	QN	QN	QN	QN	2	Ð	Q	15.3	146
10/07/18 03:30 PM	19791	340	1.99	QN	Q	QN	ND	QN	Ð	2	14.6	140
10/07/18 04:00 PM	20177	342	5.00	QV	Q	QN	ND	ND	Q	2	12.9	131
10/0//18 04:30 PM	20115	339	1.99	QN	Q	QN	QN	QN	Q	Ð	11.9	126
10/07/18 05:00 PM	20666	337	2.00	Q	2	Q	N	ND	QN	S	10.8	125
10/07/18 05:30 PM	20788	338	2.01	Q	Ð	Q	Q	ND	ND	QN	8.6	123
10/07/18 06:00 PM	21054	338	2.01	Q	2	Q	2	Q	ND	QN	9.5	123
10/07/18 05:30 PM	21328	337	2.01	9	2	Q	2	Q	Q	ON	7.8	121
10/07/18 07:00 PM	21406	338	2.01	QN	Ð	Q	Q	ON	ND	QN	9.7	123
10/0//18 07:30 PM	21453	340	2.02	Q	Q	Q	QV	ND	QN	Ð	7.9	121
10/0/18 08:00 PM	21413	340	2.02	0.00615	QN	Q	Q	ND	ON	2	7.6	125
10/07/18 08:30 PM	213/3	340	2.02	Q	2	Q	Q	QN	ND	ND	6.9	122
10/07/18 09:00 PM	67717	341	2.02	Q	2	QV	Ð	Ð	Q	QN	7.8	127
10/07/18 US:30 PM	21605	340	2.02	2	2	Q	Ð	Ð	Ð	ND	8.8	128
10/07/18 10:00 PM	21913	337	2.03	Q	2	Q	Q	Q	QN	QN	9.0	129
10/07/18 10:30 PM	7159/	340	2.03	QN	9	Q	Ð	Q	Q	QN	8.7	126
10/07/18 11:00 PM	21365	341	2.02	QN	9	Ω	Q	9	QN	QN	9.5	127
10/07/18 11:30 PM	21365	337	2.02	QN	9	QN	Ð	2	QN	ND	8.5	127
TO/08/18 12:00 AIV	÷	7	200	2	Z	S	2	4	•			

 2.03
 0.00013
 BDL
 BD

Dally Processed Summary (Average, Maximum)
Average 21514 341 2.0
Maximum Value 22615 347 2.1
BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected
Offline = Equipment Issues / Maintenance
LS = Low Signal

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

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Imestamp	(mdd)	(ppm)	(mdd)	(mdd)	(mdd)	(mdd)	(ppm)	(ppm)	BUI_AVE	DCA_AVE	(moh)	(deb)
10/08/18 12:30 AM	21176	341	2.02	Q	QN	QN	Q	Q	2	9	10.0	129
10/08/18 01:00 AM	20932	341	2.01	QN	QN	ND	QN	Q	Ð	9	9.9	129
10/08/18 01:30 AM	20812	340	2.00	QN	QN	QN	QN	QN	QN	ON	11.9	131
10/08/18 02:00 AM	20754	340	2.00	Q.	QN	QV	ND	ND	QN	Q	10.0	133
10/08/18 02:30 AM	19964	340	1.99	Q	Q	Q	ND	QN	Q	ND	9.3	131
10/08/18 03:00 AM	19/8/	341	1.99	2	2	2	2	9	9	Ð	8.3	128
10/08/18 04:00 AM	19901	340	1.39	2 2	Q S	2 2	2	2	2	0.00243	7.8	126
10/08/18 04:30 AM	20303	340	2 00	2 2	2 2	2 2	2 2	2 2	2	2 2	7.4	126
10/08/18 05:00 AM	19808	341	1 99	S	S S	2 2	2 2	2 2	2 2	2 2	7.7	177
10/08/18 05:30 AM	19823	342	1 99	S	2	S	2 2	2 2	2 2	2 2	0.0	117
10/08/18 06:00 AM	20490	341	2.00	Q	2	Q	2	2 2	2	2 2	2.0	131
10/08/18 06:30 AM	20896	341	2.01	9	Q	QN	Q	2	2	2	7.0	127
10/08/18 07:00 AM	20376	341	2.00	Ð	QN	QN	2	2	2	2	5.5	116
10/08/18 07:30 AM	20333	341	2.08	Q	Q	ON	Ð	Ð	9	2	5.5	119
10/08/18 08:00 AM	20128	340	2.07	QN	9	QN	Ð	Q	2	9	6.7	124
10/08/18 08:30 AM	20109	336	2.04	QN	Q	Q	Q	Ð	9	Q.	8.6	121
10/08/18 09:00 AM	20278	337	2.04	QN	QV	Q	Ð	Q.	Ð	N.	11.1	129
10/08/18 09:30 AM	20599	335	2.03	ON	ND	ND	QN	Q	Ð	S	12.6	135
10/08/18 10:00 AM	20487	334	2.03	ND	ND	ΩN	Ð	P	9	Q	11.4	131
10/08/18 10:30 AM	20705	334	2.04	Ð	Q	ND	QN	ND	QN	QN	10.0	129
10/08/18 11:00 AM	20817	334	2.04	Q	ND	ND	0.00737	Q	DN	ND	11.4	129
10/08/18 11:30 AM	21265	335	2.05	Ð	QN	ON	Q	Q	QN	QN	11.4	132
10/08/18 12:00 PM	20384	335	2.02	ND	2	2	9	2	2	Q	14.0	137
10/08/18 12:30 PM	21376	339	2.06	2	Q	Q	2	2	Q	9	13.7	134
10/08/18 01:30 PM	20002	342	2.04	2 2	2 2	QN S	2	2	Q.	2	13.5	132
10/08/18 02:00 DM	20597	24.5	20.7	2 2	2 2	2	2 4	2		Q.	13.8	132
10/08/18 02:30 FIM	20257	347	20.5	2 2	2 2		מא	2 2		2	14.6	136
10/08/18 03:00 PM	20201	343	20.5	2 2	2 2	2 2	0.00323	2 2		2 2	14.0	5
10/08/18 03:30 PM	20334	343	2.05	2 2	2 2	S	2 2	2 2	2 2	2 2	17.0	137
10/08/18 04:00 PM	21165	342	2.07	9	Q	Q	2	Q	2	Ę	13.3	131
10/08/18 04:30 PM	21192	343	2.06	Ð	9	2	9	QN	2	Q	12.8	134
10/08/18 05:00 PM	20911	343	2.05	Q	Q	2	Q.	Q	Q.	Q	10.6	125
10/08/18 05:30 PM	20535	343	2.04	ON	ON	ON	ND	DN	QN	9	7.3	123
10/08/18 06:00 PM	20647	343	2.04	Q	Q	Q	QN	DN	ΟN	DN	7.6	122
10/08/18 06:30 PM	21184	344	2.05	Q	Q	2	QN	ND	QN	QN	8.4	123
10/08/18 07:00 PM	21402	344	2.04	2	Q.	2	Q	Q	QN	2	7.3	127
10/08/18 08:00 PM	20856	345	2.01	Q Q	2 2	2 2	2	2	Q S	2	6.4	125
10/08/18 08:30 DM	21032	375	2.03	QN CA	2 2	2 2	2	2 2	Q.		0./	È
10/08/18 09:00 PM	2012	345	2.03	2 2	2 2	2 2		2		2 2	5.9	119
10/08/18 09:30 PM	20835	345	2.02	2	2 2	2	S S	2 2	2 2	2 2	1.7	123
10/08/18 10:00 PM	21360	345	2.03	Q	2	2	2	2	S	2 2	6.5	101
10/08/18 10:30 PM	21369	344	2.03	Q	2	Q	Ð	Q	2	2	7.8	122
10/08/18 11:00 PM	20980	344	2.04	QN	Ð	Q	QV	QN	ND	2	8.8	126
10/08/18 11:30 PM	20851	345	2.03	QN	QN	ND	ΔN	Q	QN	Ð	8.7	125
10/09/18 12:00 AM	21079	344	2.02	QN	ND	ND	Q	QN	ND	ON	7.8	122
Daily Processed Summary (Average, Maximum)	ry (Average	e, Maximu	_ 11									
Average	20653	341	2.03	BDL	BDL	BDL	0.00026	BDL	BDL	0.00005	9.4	128
Maximum Value	21402	345	2.08	BDI	80F	BDi	0.00737	BD	Ë	0.00243		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamp	(mdd)	707 (bbw)	(PPM)	(ppm)	(ppm)	(ppm)	VCI_AVE	(npm)	BUT_AVE	DCA_AVE	WSPD (mnh)	WDIR (deg)
10/09/18 12:30 AM	20995	334	2.01	Q	Q	2	Q	QN	QN	ND	7.6	124
10/09/18 01:00 AM	21106	344	2.03	QN	ND	Ð	QN	QN	P	Q	7.3	123
10/09/18 01:30 AM	21387	344	2.04	ND	ND	Q	QN	QN	Q	Q	8.9	128
10/09/18 02:00 AM	21841	345	2.05	QN	ND	QN	Q	QN	Q.	Q.	10.3	128
10/09/18 02:30 AM	21701	341	2.04	Ð	QN	QN	ND	QN	ND	QN	7.8	125
10/09/18 03:00 AM	21487	344	2.05	Q	Q	Q	QV	Q	ND	QN	7.6	124
10/09/18 03:30 AM	21441	344	2.05	Q	S	9	Q	Q	ON	QN	8.1	126
10/09/18 04:00 AM	21913	345	2.07	Q :	2	2	Q	Q	QN	QN	6.8	121
10/09/18 05:00 AM	21/39	345	2.00	Q S	2	2	2	Q	Q	Q.	5.5	122
10/00/19 05:30 AN	21707	040	20.7	Q.	2	QN	2	2	2	Q	5.6	120
10/09/18 05:30 AM	21/9/	34b	7.06	QN :	Q.	Q	2	9	QN	Q	5.6	120
10/09/16 06:00 AM	71552	347	707	Q.	2	Q	Q	9	ON	Q	4.7	115
10/09/18 06:30 AM	21591	34/	2.07	2	2	QN	Q	Q	Q	Q	2.5	105
10/09/18 U/:00 AM	21630	345	2.07	Q	Q	ND	Ð	Q	ND	ND	2.8	109
10/09/18 07:30 AM	20898	309	2.04	Q	Ð	Q	Q	QN	QN	ND	4.1	121
10/09/18 US:UU AINI	2.1505	318	7.71	Q	Q	QN	Q	QN	Q	ND	7.9	125
10/09/18 08:30 AM	22639	342	2.12	QN	QN	QN	Ð	Q	QN	QN	13.1	130
10/09/18 09:00 AM	22785	343	2.08	Q	QN	ND	ND	9	QN	QN	13.5	141
10/09/18 09:30 AM	22371	341	2.05	Q	9	ND	Q	ND	QN	QN	16.2	144
10/09/18 10:00 AM	22358	342	2.06	Q	9	ON	Q	Q	ND	QN	16.7	143
10/09/18 10:30 AM	22058	343	5.06	2	9	ND	Q	Q	N	ND	13.8	140
10/09/18 11:00 AM	77199	341	2.05	Q	2	QN	9	Q	ND	ND	13.3	146
10/09/18 11:30 AM	22364	341	2.06	Q	9	Q	Q	QN	ND	ND	14.5	144
10/09/18 12:00 PM	21881	343	2.06	2	9	Q	Q	QN	ND	ND	14.5	145
10/09/18 12:30 PM	21/51	343	2.07	2	2	Q	2	Q	9	QN	15.7	145
10/09/18 01:00 PINI	21802	342	2.05	2	Q :	2	9	2	2	N	16.4	145
10/09/18 02:00 BM	73300	141	707	2	2	Q :	2	2	Q	Q	16.5	147
10/09/18 02:00 PIVI	35777	341	70.7	2	2	2	2	2	ND	QN	16.6	147
10/00/19 03:00 DM	22040	£ 5	2.00	2	2	QN	2	2	2	QN	17.7	146
10/09/18 03:30 PM	22277	243	20.7	2 2	2 5	2	2	2	2	Q	15.6	441
10/09/18 04:00 PM	22702	340	207	2 2	Q S	2 9	2 4	2	2	QV :	16.3	143
10/09/18 04:30 BM	27070	9	70.7	2 5	2 5	Q	2	2	2	Q	14.9	143
10/09/18 05:00 PM	22822	24.5	2 08	2 2	2 2	2 2	2	2 2	2	2	12.5	144
10/09/18 05:30 PM	23007	344	200	2 2	2 2	2 2	ניניסיס		2 2	2	10.9	141
10/09/18 06:00 PM	23040	3/13	20.5	2 2	2 2	2 2	0.00223	2 9	Q S	ND S	10.9	133
10/09/18 06:30 PM	22818	347	2 06	2	2 2	2 2	0.00740	2 2	2 2	0.02161	7.7	178
10/09/18 07:00 PM	22940	341	2.07	9	2	2	UN CN	2 2	S	NO ON	4.0	1132
10/09/18 07:30 PM	23004	341	2.07	0.00452	2	Ð	QN	2	2	2	2.5	119
10/09/18 08:00 PM	23040	342	2.11	QN	ND	QN	QN	Ð	Q	2	2.4	163
10/09/18 08:30 PM	23017	343	2.11	Q	ON	QN	QN	QN	Ð	S.	4.4	89
10/09/18 09:00 PM	22519	34	2.11	Q	Q	QN	Q	QN	QN	ON	9.5	29
10/09/18 09:30 PM	20743	342	2.06	Q	9	Q	9	9	Q	ND	4.9	20
10/09/18 10:00 PM	17896	301	1.88	Q	Q	Q	9	Q	QN	QN	7.1	160
10/09/18 10:30 PM	1618/	303	1.84	Q	2	QN	9	Q	Q	ND	3.4	506
10/09/18 11:00 PM	19273	292	1.90	Q	2	Q.	Ð	Q	Ð	QN	1.2	217
10/09/18 11:30 PM	20326	321	1.99	2	2	2	9	2	Q	2	3.4	290
TO TO TO TO WIN	+000Z	21/	7.00	ON	QN	QN	Q	9	QN	Q	0.8	200
Daliy Processed Summary (Average, Maximum)	iry (Average	e, Maximu										
Maximum Value	23040	347	2.21	0.00452	PO ICE	108	0.00024	108	BDI	0.00056	8.5	136
							0000	200	ממ	10170.0		

1387 17977	(bbm)	(mdd)	(mgh)	(deg)
20350 338 2.34 N.D N.D N.D 20165 337 2.25 N.D N.D N.D N.D 20164 343 2.25 N.D N.D N.D N.D 20174 343 2.26 N.D N.D N.D N.D 20219 348 2.09 N.D N.D N.D N.D 19942 348 2.09 N.D N.D N.D N.D 19954 346 2.16 N.D N.D N.D N.D 19955 354 2.16 N.D N.D N.D N.D 19967 354 2.16 N.D N.D N.D N.D 19954 356 2.17 N.D N.D N.D N.D 19967 358 2.17 N.D N.D N.D N.D 19973 360 2.18 N.D N.D N.D N.D 19873				
20064 343 2.25 ND ND ND 20084 343 2.25 ND ND ND ND 20084 343 2.25 ND ND ND ND 20084 343 2.25 ND ND ND ND 199042 386 2.08 ND ND ND ND 19870 384 2.09 ND ND ND ND 19860 354 2.16 ND ND ND ND 19954 354 2.16 ND ND ND ND 19870 354 2.16 ND ND ND ND 19870 354 2.16 ND ND ND ND 19871 356 2.17 ND ND ND ND 19872 356 2.18 ND ND ND ND 19872 356 2.18	+	2	1.2	332
20024 343 2.49 ND ND ND 20219 347 2.30 ND ND ND ND 19904 346 2.08 ND ND ND ND 19879 348 2.09 ND ND ND ND 19966 354 2.16 ND ND ND ND 19967 354 2.16 ND ND ND ND 19968 386 2.15 ND ND ND ND 19867 386 2.15 ND ND ND ND 19877 386 2.17 ND ND ND ND 19687 386 2.17 ND ND ND ND 19687 386 2.13 ND ND ND ND 19687 386 2.14 ND ND ND ND 19673 386 2.14 <	+	2 5	8.0	238
20219 347 2.30 ND ND ND 19904 346 2.08 ND ND ND ND 19904 346 2.08 ND ND ND ND 19879 348 2.09 ND ND ND ND 19874 352 2.15 ND ND ND ND 19876 354 2.16 ND ND ND ND 19876 354 2.16 ND ND ND ND 19877 358 2.17 ND ND ND ND 19878 358 2.17 ND ND ND ND 19873 360 2.16 ND ND ND ND 19873 360 2.16 ND ND ND ND 19873 360 2.16 ND ND ND ND 19873 360 2.14 <	╁	2 3	[]	177
19904 346 2.08 ND ND ND ND 19879 348 2.09 ND ND ND ND 19870 348 2.09 ND ND ND ND 19960 354 2.15 ND ND ND ND 19966 354 2.16 ND ND ND ND 19967 356 2.15 ND ND ND ND 19896 358 2.11 ND ND ND ND 19896 358 2.17 ND ND ND ND 19897 358 2.17 ND ND ND ND 19687 359 2.17 ND ND ND ND 19683 360 2.18 ND ND ND ND 19693 351 2.14 ND ND ND ND 19673 352 <td< td=""><td>2 4</td><td>2 5</td><td>4.1</td><td>290</td></td<>	2 4	2 5	4.1	290
19879 348 2.09 ND ND ND ND 19870 352 2.15 ND ND ND ND 19820 354 2.16 ND ND ND ND 19820 354 2.16 ND ND ND ND 19954 356 2.15 ND ND ND ND 19967 358 2.17 ND ND ND ND 19687 360 2.18 ND ND ND ND 19878 361 2.14 ND ND ND ND 19873 352 2.14 ND ND ND ND 19873 352 <td< td=""><td>+</td><td>2 2</td><td>1.1</td><td>350</td></td<>	+	2 2	1.1	350
19942 352 2.15 ND ND ND 19860 354 2.16 ND ND ND ND 19966 354 2.16 ND ND ND ND 19967 358 2.17 ND ND ND ND 19877 358 2.17 ND ND ND ND 19673 360 2.18 ND ND ND ND 19673 360 2.15 ND ND ND ND 19673 360 2.15 ND ND ND ND 19673 360 2.15 ND ND ND ND 19673 360 2.14 <	+	2 2	0.0	4
19820 354 2.16 ND ND ND 19966 354 2.16 ND ND ND ND 19954 356 2.15 ND ND ND ND 19887 358 2.21 ND ND ND ND 19687 358 2.17 ND ND ND ND 19687 359 2.17 ND ND ND ND 19602 359 2.17 ND ND ND ND 19537 360 2.18 ND ND ND ND 19436 360 2.15 ND ND ND ND 19437 360 2.18 ND ND ND ND 19438 360 2.15 ND ND ND ND 19439 360 2.15 ND ND ND ND 19439 360 2.14 <	+	2 2	0.0	349
19966 354 2.16 ND ND ND ND 19874 356 2.15 ND ND ND ND 19876 358 2.21 ND ND ND ND 19637 359 2.17 ND ND ND ND 19637 360 2.18 ND ND ND ND 19436 360 2.16 ND ND ND ND 19436 360 2.16 ND ND ND ND 19437 360 2.16 ND ND ND ND 19436 360 2.16 ND ND ND ND 19437 360 2.15 ND ND ND ND 19437 360 2.14 ND ND ND ND 19663 352 2.14 ND ND ND ND 19673 342 <td< td=""><td>╁</td><td>2 2</td><td>t 0</td><td>2440</td></td<>	╁	2 2	t 0	2440
19954 356 2.15 ND ND ND ND 19896 358 2.21 ND ND ND ND 19687 358 2.21 ND ND ND ND 19602 359 2.17 ND ND ND ND 19603 350 2.18 ND ND ND ND 19436 360 2.16 ND ND ND ND 19436 360 2.15 ND ND ND ND 19439 367 2.15 ND ND ND ND 19439 357 2.14 ND ND ND ND 19623 352 2.14 ND ND ND ND 19623 352 2.14 ND ND ND ND 19623 352 2.14 ND ND ND ND 19623 342 <td< td=""><td>╀</td><td>S</td><td>12</td><td>1</td></td<>	╀	S	12	1
19896 358 2.21 ND ND ND 19687 358 2.17 ND ND ND 19687 358 2.17 ND ND ND 19637 360 2.18 ND ND ND 19436 360 2.18 ND ND ND 19378 361 2.16 ND ND ND 19378 361 2.16 ND ND ND 19378 362 2.14 ND ND ND 19378 361 2.16 ND ND ND 19378 351 2.14 ND ND ND 19921 352 2.14 ND ND ND 19073 342 2.04 ND ND ND 19073 344 2.05 ND ND ND 18513 342 2.05 ND ND ND	+	2	2.4	30
19687 358 2.17 ND ND ND ND 19602 359 2.17 ND ND ND ND 19573 360 2.18 ND ND ND ND 19436 361 2.16 ND ND ND ND 19439 360 2.15 ND ND ND ND 19439 360 2.15 ND ND ND ND 19439 357 2.14 ND ND ND ND 19921 357 2.14 ND ND ND ND 19921 357 2.14 ND ND ND ND 19921 340 2.14 ND ND ND ND 19921 347 2.10 ND ND ND ND 18819 342 2.05 ND ND ND ND 18855 341 <td< td=""><td>-</td><td>2</td><td>2.7</td><td>3</td></td<>	-	2	2.7	3
19602 359 2.17 ND ND ND ND 19537 360 2.18 ND ND ND ND 19537 360 2.16 ND ND ND ND 19378 361 2.15 ND ND ND ND 19379 360 2.15 ND ND ND ND 19563 355 2.14 ND ND ND ND 19971 347 2.10 ND ND ND ND 19810 355 2.14 ND ND ND ND 19913 345 2.04 ND ND ND ND 19810 347 2.05 ND ND ND ND 18813 2.07 ND ND ND ND ND 18825 341 2.05 ND ND ND ND 18855 341	H	Q	3.1	82
19537 360 2.18 ND ND ND 19436 360 2.16 ND ND ND ND 19379 361 2.15 ND ND ND ND 19437 360 2.15 ND ND ND ND 19439 367 2.15 ND ND ND ND 19663 355 2.14 ND ND ND ND 20077 347 2.10 ND ND ND ND 20177 347 2.10 ND ND ND ND 19810 345 2.07 ND ND ND ND 19810 347 2.05 ND ND ND ND 18855 341 2.05 ND ND ND ND 18875 341 2.05 ND ND ND ND 18875 341 2.06 <	ŀ	Q	2.9	2 62
19436 360 2.16 ND ND ND 19437 361 2.16 ND ND ND 19438 361 2.15 ND ND ND 19437 357 2.15 ND ND ND 19663 357 2.14 ND ND ND 19921 354 2.14 ND ND ND 20066 351 2.11 ND ND ND 19810 345 2.07 ND ND ND 19810 345 2.07 ND ND ND 19813 342 2.05 ND ND ND 18875 341 2.05 ND ND ND 18878 341 2.06 ND ND ND 18878 341 2.06 ND ND ND 18878 341 2.06 ND ND ND	-	2	3.4	137
19378 361 2.16 ND ND ND 19439 360 2.15 ND ND ND 13979 350 2.14 ND ND ND 19663 355 2.14 ND ND ND 19673 354 2.14 ND ND ND 20066 351 2.11 ND ND ND 19810 347 2.05 ND ND ND 18653 342 2.05 ND ND ND 1873 342 2.05 ND ND ND 18853 342 2.05 ND ND ND 18854 342 2.05 ND ND ND 18855 341 2.06 ND ND ND 18855 341 2.06 ND ND ND 17529 343 2.04 ND ND ND	<u> </u>	2	8.8	124
19439 360 2.15 ND ND ND 19439 357 2.14 ND ND ND 19621 357 2.14 ND ND ND 19921 357 2.14 ND ND ND 20066 351 2.11 ND ND ND 20177 347 2.10 ND ND ND 18810 345 2.07 ND ND ND 18813 342 2.05 ND ND ND 18855 341 2.05 ND ND ND 18855 341 2.06 ND ND ND 18855 341 2.06 ND ND ND 18855 341 2.06 ND ND ND 1855 341 2.06 ND ND ND 1825 341 2.06 ND ND ND		Q	7.4	24
19379 357 2.15 ND ND ND ND 19963 355 2.14 ND ND ND ND 19964 354 2.11 ND ND ND ND 20076 351 2.11 ND ND ND ND 20177 347 2.10 ND ND ND ND 18810 345 2.07 ND ND ND ND 18854 342 2.05 ND ND ND ND 18855 341 2.05 ND ND ND ND 18855 341 2.05 ND ND ND ND 18855 341 2.06 ND ND ND ND 18855 341 2.06 ND ND ND ND 18855 341 2.06 ND ND ND ND 17789 338 <td< td=""><td></td><td>QN</td><td>6.4</td><td>34</td></td<>		QN	6.4	34
19663 355 2.14 ND ND ND 19664 354 2.14 ND ND ND 20065 354 2.14 ND ND ND 20077 347 2.10 ND ND ND 19810 345 2.07 ND ND ND 18656 342 2.05 ND ND ND 18657 341 2.05 ND ND ND 18658 341 2.05 ND ND ND 18657 341 2.05 ND ND ND 18658 341 2.05 ND ND ND 18755 341 2.05 ND ND ND 17789 338 2.04 ND ND ND 17724 340 2.03 ND ND ND 16467 340 2.04 ND ND ND		QN	6.3	19
19921 354 2.14 ND ND ND 20076 351 2.11 ND ND ND 20177 2.11 ND ND ND ND 19810 345 2.07 ND ND ND ND 19873 344 2.05 ND ND ND ND 18655 341 2.05 ND ND ND ND 18785 341 2.05 ND ND ND ND 18785 341 2.05 ND ND ND ND 18785 341 2.05 ND ND ND ND 17786 341 2.05 ND ND ND ND 17784 340 2.04 ND ND ND ND 16467 340 2.04 ND ND ND ND 16247 340 2.05 ND ND <t< td=""><td>ND</td><td>ND</td><td>8.4</td><td>16</td></t<>	ND	ND	8.4	16
20066 351 2.11 ND ND ND 20177 347 2.10 ND ND ND 19810 345 2.05 ND ND ND ND 19813 344 2.05 ND ND ND ND 18513 342 2.05 ND ND ND ND 18556 342 2.05 ND ND ND ND 18757 341 2.06 ND ND ND ND 17789 339 2.05 ND ND ND ND 17780 339 2.04 ND ND ND ND 17724 340 2.04 ND ND ND ND 1647 340 2.04 ND ND ND ND 1647 340 2.02 ND ND ND ND 17721 341 2.06 ND <td< td=""><td></td><td>QN</td><td>9.6</td><td>7</td></td<>		QN	9.6	7
20177 347 2.10 ND ND ND 19073 345 2.07 ND ND ND 19073 345 2.05 ND ND ND 18513 342 2.05 ND ND ND 18785 341 2.06 ND ND ND 18785 341 2.06 ND ND ND 17785 339 2.04 ND ND ND 17729 338 2.04 ND ND ND 17724 340 2.03 ND ND ND 16467 338 2.04 ND ND ND 17724 340 2.03 ND ND ND 17724 340 2.05 ND ND ND 17724 342 2.06 ND ND ND 17724 340 2.05 ND ND ND		ND	11.8	75
18810 345 2.07 ND ND ND 13013 344 2.05 ND ND ND ND 18513 342 2.05 ND ND ND ND 18656 342 2.06 ND ND ND ND 18785 341 2.06 ND ND ND ND 18785 341 2.06 ND ND ND ND 18785 341 2.06 ND ND ND ND 17789 339 2.04 ND ND ND ND 17324 340 2.04 ND ND ND ND 16467 340 2.04 ND ND ND ND 17721 341 2.05 ND ND ND ND 17721 341 2.06 ND ND ND ND 17721 342 2.06 <		ND	11.3	13
19973 344 2.05 ND ND ND 18656 342 2.06 ND ND ND 18785 341 2.06 ND ND ND 18785 341 2.06 ND ND ND 18789 339 2.04 ND ND ND 17529 338 2.04 ND ND ND 17524 340 2.04 ND ND ND 17324 340 2.03 ND ND ND 16467 340 2.03 ND ND ND 16747 340 2.03 ND ND ND 16747 340 2.03 ND ND ND 17724 340 2.03 ND ND ND 17724 340 2.05 ND ND ND 17724 343 2.06 ND ND ND	_	QN	11.0	13
18513 342 2.05 ND ND ND 18656 342 2.06 ND ND ND 18785 341 2.06 ND ND ND 18755 341 2.06 ND ND ND 17589 339 2.05 ND ND ND 17524 340 2.04 ND ND ND 17524 340 2.04 ND ND ND 16467 340 2.03 ND ND ND 16273 339 2.01 ND ND ND 16467 340 2.03 ND ND ND 1627 340 2.03 ND ND ND 1677 341 2.05 ND ND ND 17721 341 2.06 ND ND ND 17974 345 2.11 ND ND ND	+	Q	11.3	183
187855 342 2.05 ND ND ND 187855 341 2.06 ND ND ND ND 17585 343 2.05 ND ND ND ND 17585 339 2.04 ND ND ND ND 17524 339 2.04 ND ND ND ND 17524 340 2.04 ND ND ND ND 16467 340 2.03 ND ND ND ND 16273 338 2.01 ND ND ND ND 16276 340 2.03 ND ND ND ND 16276 340 2.01 ND ND ND ND 17721 341 2.06 ND ND ND ND 17721 345 2.11 ND ND ND ND 17574 345 2.16	+	Q	11.8	124
157.53 341 2.05 ND ND ND ND 17989 339 2.06 ND ND ND ND 17585 339 2.04 ND ND ND ND 17529 338 2.04 ND ND ND ND 17324 340 2.04 ND ND ND ND 16523 338 2.04 ND ND ND ND 1676 338 2.02 ND ND ND ND 1774 340 2.05 ND ND ND ND 1774 341 2.06 ND ND ND ND 1774 342 2.11 ND ND ND ND 1774 345 2.11 ND ND ND ND 1774 345 2.10 ND ND ND ND 1754 345 2.10<	+	2	11.0	122
17929 341 2.04 ND ND ND ND 17586 339 2.04 ND ND ND ND 17529 338 2.04 ND ND ND ND 17324 340 2.04 ND ND ND ND 16467 340 2.03 ND ND ND ND 16476 338 2.02 ND ND ND ND 1774 340 2.05 ND ND ND ND 1771 341 2.06 ND ND ND ND 1774 343 2.01 ND ND ND ND 1797 345 2.11 ND ND ND ND 1797 345 2.10 ND ND ND ND 1751 345 2.08 ND ND ND ND 1753 346 2.09 </td <td>+</td> <td>Q.</td> <td>10.5</td> <td>122</td>	+	Q.	10.5	122
17529 339 2.03 ND ND ND 17529 338 2.04 ND ND ND ND 17529 338 2.04 ND ND ND ND 17529 338 2.04 ND ND ND ND 16467 340 2.03 ND ND ND ND 16470 338 2.01 ND ND ND ND 1774 340 2.05 ND ND ND ND 1772 341 2.06 ND ND ND ND 1772 343 2.08 ND ND ND ND 1797 345 2.11 ND ND ND ND 1797 345 2.16 ND ND ND ND 17591 345 2.08 ND ND ND ND 16878 346 2.09 ND	+	QN	11.1	182
17529 338 2.04 ND ND ND ND 1752 175324 340 2.04 ND ND ND ND 0.00085 15645 340 2.04 ND ND ND ND ND ND ND 1752 1752 1752 1752 1752 1752 1752 1752	2	2	10.3	239
17223 336 2.04 ND ND ND ND 16467 340 2.03 ND ND ND ND 16243 340 2.03 ND ND ND ND 16274 340 2.03 ND ND ND ND 1774 349 2.02 ND ND ND ND 17721 341 2.06 ND ND ND ND 17974 345 2.11 ND ND ND ND 1751 345 2.16 ND ND ND ND 1751 345 2.16 ND ND ND ND 1751 345 2.08 ND ND ND ND 1753 345 2.08 ND ND ND ND 17153 346 2.09 ND ND ND ND	+	QN :	11.6	180
1647 340 2.03 ND ND <t< td=""><td>+</td><td></td><td>10.7</td><td>99</td></t<>	+		10.7	99
16243 339 2.01 ND ND ND ND 16476 338 2.02 ND ND ND ND 17274 340 2.05 ND ND ND ND 17974 343 2.06 ND ND ND ND 17974 347 2.16 ND ND ND ND 17974 347 2.16 ND ND ND ND 17591 345 2.10 ND ND ND ND 17153 345 2.08 ND ND ND ND 18878 346 2.09 ND ND ND ND	2 2	2 2	10.1	187
16476 338 2.02 ND ND ND ND 17274 340 2.05 ND ND ND ND 17721 341 2.06 ND ND ND ND 17974 343 2.11 ND ND ND ND 17974 345 2.11 ND ND ND ND 17591 345 2.10 ND ND ND ND 17153 345 2.08 ND ND ND ND 16878 346 2.09 ND ND ND ND	+	2 2	10.1	6
17274 340 2.05 ND ND ND ND 17721 341 2.06 ND ND ND ND 17974 343 2.08 ND ND ND ND 17972 345 2.11 ND ND ND ND 1794 345 2.10 ND ND ND ND 17591 345 2.08 ND ND ND ND 16878 346 2.09 ND ND ND ND	╁	2	6.5	13
17721 341 2.06 ND ND ND ND 17974 343 2.08 ND ND ND ND 17974 345 2.11 ND ND ND ND 17591 345 2.10 ND ND ND ND 17153 345 2.08 ND ND ND ND 16878 346 2.09 ND ND ND ND	-	Q	4.8	180
17974 343 2.08 ND ND ND ND 17972 345 2.11 ND ND ND ND 17974 347 2.16 ND ND ND ND 17591 345 2.08 ND ND ND ND 17153 346 2.09 ND ND ND ND	Q	Ð	2.0	180
17972 345 2.11 ND ND ND ND 17974 347 2.16 ND ND ND ND 17591 345 2.10 ND ND ND ND 17153 345 2.08 ND ND ND ND 18878 346 2.09 ND ND ND ND	H	Q	1.2	177
17974 347 2.16 ND ND ND ND 17591 345 2.10 ND ND ND ND 17153 345 2.08 ND ND ND ND 16878 346 2.09 ND ND ND ND		QV	4.3	9
17591 345 2.10 ND ND ND ND ND 17153 345 2.08 ND	QN	ND	6.3	∞
17153 345 2.08 ND ND ND ND 16878 346 2.09 ND ND ND ND	QN	QN	5.4	15
16878 346 2.09 ND ND ND ND	-	Q	5.0	10
- CIN - CIN - CIN - OFC - DYC - DYC -	+	2	3.0	14
16/19/ 2/4 2/4 AM AM AM 2/5 2/49/	+	2 5	4.4	13
16198 349	1	2 2	3.2	22
2.24 ND ND ND ND	2 2	2 2	1.5	5
				3
18659 347 2.14 BDL BDL BDL 0.00004	H	IOB	2.2	55
2.49 BDL	BDL	ED!		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

10/11/18 01:30AM 1582B 35.1 2.12 ND	╁	(IIIII) (deg)
2.12 ND ND ND ND ND 2.14 ND ND ND ND ND ND 2.14 ND ND ND ND ND ND ND 2.13 ND ND ND ND ND ND ND 2.20 ND ND ND ND		L
2.14 ND ND ND ND ND 2.23 ND ND ND ND ND ND 2.23 ND ND ND ND ND ND 2.24 ND ND ND ND ND ND 2.26 ND ND ND ND ND ND 2.26 ND ND ND ND ND ND 2.36 ND ND ND ND ND ND 2.36 ND ND ND ND ND ND 2.3 ND ND ND ND ND ND 2.5 LS	H	+
2.17 ND N	ŀ	0.6
2.23 ND N	-	H
2.20 ND ND ND ND ND 2.24 ND ND ND ND ND ND 2.26 ND ND ND ND ND ND 2.26 ND ND ND ND ND ND 2.26 ND ND ND ND ND ND 2.27 ND ND ND ND ND ND 2.28 ND ND ND ND ND ND 1.5		_
2.20 ND N		6.2 2.6
2.34 N.D. N.D. N.D. N.D. N.D. 2.35 N.D. N.D. N.D. N.D. N.D. N.D. N.D. 2.36 N.D. 1.5	+	4
2.26 ND ND ND ND ND 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.	+	+
LS LS<	1	+
LS LS<	+	1
LS LS<	+	1
LS LS<	-	-
LS LS<	+	+
LS LS<	+	+
LS LS<	+	+
LS 15 LS	+	+
15	1	8.5 45
LS LS<	+	+
Offline Offline <t< td=""><td>+</td><td>10.7 53</td></t<>	+	10.7 53
Offline Offline <t< td=""><td>4</td><td>+</td></t<>	4	+
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offline offline <t< td=""><td>+</td><td>7.1 55</td></t<>	+	7.1 55
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offline offline <t< td=""><td>4</td><td>+</td></t<>	4	+
offline offline <t< td=""><td>1</td><td>4.2 6.1</td></t<>	1	4.2 6.1
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Offline Offline <t< td=""><td></td><td>5.7 117</td></t<>		5.7 117
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2.31 ND ND ND ND ND ND 2.20 ND ND ND ND ND ND 2.37 ND ND ND ND ND ND 2.45 ND ND ND ND ND ND 2.33 ND ND ND ND ND ND 2.36 ND ND ND ND ND ND	╁	+
2.20 ND ND ND ND ND ND 2.37 ND ND ND ND ND ND 2.45 ND ND ND ND ND ND 2.33 ND ND ND ND ND ND 2.36 ND ND ND ND ND ND	+	+
2.37 ND N	-	┞
2.45 ND ND ND ND ND ND 2.33 ND ND ND ND ND ND 2.36 ND ND ND ND ND ND 2.36 ND ND ND ND ND ND	_	
2.33 ND ND ND ND ND ND ND ND 2.36 ND		
2.36 ND ND ND ND ND ND ND 2.36 ND		1.1 58
2.36 ND ND ND ND ND ND		
Dally Processed Summary (Average, Maximum)		2.7 64
15613 357 2.25 BDL BDL BDL BDL BDL	H	4.2 59
BDL BDL BDL BDL BDL BDL	BDL	

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

10/12/18 12:30 AM 14696 369 10/12/18 01:30 AM 14017 369 10/12/18 02:00 AM 13839 368 10/12/18 02:00 AM 13839 368 10/12/18 02:30 AM 13879 365 10/12/18 03:30 AM 13879 365 10/12/18 04:30 AM 14098 368 10/12/18 05:30 AM 14501 367 10/12/18 05:30 AM 14501 367 10/12/18 05:30 AM 14505 367 10/12/18 05:30 AM 14728 366 10/12/18 05:30 AM 14728 366 10/12/18 05:30 AM 14728 366 10/12/18 05:30 AM 14728 366	2.27	2	QN	9						10
14417 14096 13838 13679 13731 14088 1455 14501 14565 14788 1478	2.28			2	QN	Q	QN	QN	1.9	17
14096 13838 13679 13731 14098 14385 14501 1478 1478 1478	2.25	Q	ND	ND	QN	QN	QN	QN	4.2	81
13838 13679 13731 13831 14098 14501 14501 14565 14728 14728		QN	ND	ND	QN	QN	QN	QN	5.9	81
13679 13731 13891 14098 14355 1455 14728 14728	2.32	Q	ND	ND	QN	QN	QN	Q.	5.5	79
13731 13891 14098 14355 14565 14728 14728 14728	2.31	Ð	ND	ND	QN	ND	ND	QN	4.6	77
13891 14098 14355 14501 14565 14728 14728	2.29	₽	Q	ON	Q	ND	ND	ON	2.1	28
14098 14355 14501 14565 14728 14728	2.31	2	Q	2	ð	Q	2	ON	6.0	65
14555 14501 14565 14728 14755	2.29	Q	Q	2	Ð	9	Ð	QN	1.0	26
14565 14728 14755 14651	2.34	Q	2	2	Q	ON	Q	Q	6.0	69
14565 14728 14755 14651	2.30	Q	2	Q	Ð	Q	Q.	Q	2.6	17
14728	2.27	ΔN	Q	Q	Q	QV	Q	ND	2.4	53
14755	2.37	Q	Ð	ON	9	Q	Q	ND	5.9	49
14651	2:32	Q	9	ND	Q	9	ND	QN	4.5	38
1021	2.30	Q	Ð	Q	Q	N	ND	ND	5.6	54
4	2.29	ΔN	QN	ND	Q	N	ND	QΝ	5.7	48
14464	2.31	ND	ND	ND	ΟN	Ð	Ð	2	4.8	48
14664	2.29	QN	DN	ND	QN	QN	9	9	5.7	64
15045	2.27	Q	Ð	Ð	0.00228	ND	QΝ	QΝ	3.2	54
15734	2.25	QN	Q	Ð	0.00114	ND	QN	ΠN	3.4	89
16566	2.24	Q	Ð	Q	ND	ND	Q	QΝ	6.1	100
17275	2.22	ON	Q	Q	ND	ND	QN	QN	8.3	114
17476	2.16	ND	Q	Ð	Ð	Q	N	ND	10.4	124
17520	2.08	2	Ð	Ð	Q	ND	QN	ND	10.9	131
17237	2.00	QN	QN	Q	ON	Q	Q	QN	11.6	147
+	1.99	QN	<u>N</u>	2	Q	Q	Q	Ð	12.3	143
1/28/	2.01	2	2	2	2	2	Q	2	11.9	141
1/338	7.00	QN	Q.	2	9	2	2	Q	11.6	129
1/643	5.00	Q	2	2	Q	2	Q	Q	12.1	140
1//39	1.99	Q.	2	2	0.00085	Q	Q	2	11.9	141
10/12/18 03:00 PM 1/925 335	2.00	2 2	2 2	2	2	2	Q !	2	11.7	132
18281	2.01	Q Q	2 2	N G	UND	Q S	2 9	2	11.3	131
10723	2.01	2 2	2 2	2 2	0.00128	2	2	2	10.5	130
18247	2.00	2 2	2 2	2 2	0.00206	2 2	2 2	2 2	11.1	131
18258	2 00	2	2 2	2 2	2 2	2 2	2 2	2 2	2.0	12/
18401	200	2 2	2 2	2 2	2 2	2 2	2 2	2 2	50	12/
18383	2.00	Ð	2	2	2	2 2	2 2	S	3.4	108
L	2.01	Ð	Ð	Ð	N	Q.	Q	9	1.9	102
Н	2.07	ND	QN	Q	QN	QN	Q	QN	1.0	66
19286	2.23	ND	ND	ON	ND	QN	2	QN	1.3	101
19385	2.25	Q	Q	ND	QN	QN	QN	ND	1.3	97
19470	2.30	2	9	Q.	Q	2	Q	ND	3.1	109
19561	2.47	N	9	2	2	9	2	Ð	5.6	117
10/12/18 10:00 PM 19594 352	2.16	2 2	2 2	2	2	2	2	2	5.7	114
19688	21.7	2 2	2 2	2	2 2	2 4	2 5	2	3.9	121
19675	300	NO. 0	2 2	2 2	2 2	2 4	2 2	2 2	4.4	125
19931	2.06	DO ON	2 2	2 2	2 2	2 2	2 2	2 2	5.0	124
age, I									2	
Average 16822 351	2.17	0.00012	BDE	BDL	0.00016	BDL	IGB	IOB	5.2	115
Maximum Value 19931 371	2.47	0.00564	BDL	BDI	0.00228	BDL	BDL	B		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamn	07H	(000	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	_	ETO_AVE	æ	_	WSPD	WDIR
10/13/18 12:30 AM	20127	343	2.07	١	(inde)	(ilida)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/13/18 01:00 AM	20242	343	200	2 2	2 2	2 2	ON C	2	2	2	4.2	161
10/13/18 01:30 AM	20242	345	20.0	ON S		2	2		2	2	5.9	153
10/13/18 02:00 AM	20480	242	2.08	2 2	2 2	2	Q S	2	2	2	3.5	122
10/13/18 02:30 AM	20515	246	2.17	2 2	2 2	2	Q S	2	Q :	2	0.9	98
10/13/18 03:00 AM	20759	356	7.77	2 4		2 2	2	2	2	QN	4.8	116
10/13/18 03:30 AM	21027	351	7, 7	2 2	2 2	2 2	2 2	2	2	2	11.7	133
10/13/18 04:00 AM	21034	340	2.27	2 2	ON CA	2 2	2 2	2	2	2	9.5	129
10/13/18 04:30 AM	21078	340	2.00	2	2	2 2	2 2	2	QV .	2	9.1	129
10/13/18 05:00 AM	212010	330	20,7	2	ON C	2 2	2	2	QV !	2	9.7	133
10/13/18 05:30 AM	21366	330	207	2 2	ON ON	2 2	2 2	2	Q S	2	11.8	135
10/13/18 06:00 AM	21458	338	20,0	2 2	ON CA	2	2 2	2 2	2	2	12.3	136
10/13/18 06:30 AM	21433	330	20.7		2 2	S S	2	2	2	Q	14./	137
10/13/18 07:00 AM	27510	020	20.7	2 2	2	Q !	2	2	QN	2	16.3	139
10/13/16 07:00 AINI	215/5	338	2.05	2	2	DN	2	2	Q.	Q	14.2	137
10/13/18 07:30 AM	21646	338	2.06	QN	ND	2	2	Q	ND	Q	15.9	137
10/13/18 U8:U0 AM	21430	338	2.05	Q	Q	Q	2	Ð	Q	Q	17.2	139
10/13/18 08:30 AM	21466	336	2.07	2	Q	2	9	Q	Ð	Q	15.3	142
10/13/18 09:00 AM	21354	335	2.04	Q	Q	QN	Q	Q	QN	ND	15.3	146
10/13/18 09:30 AM	21677	337	2.05	Q	QN	ON	Q	Q	Q	ON	17.1	121
10/13/18 10:00 AM	21708	342	2.05	Q	QN	Q	Q	Q	QN	ND	17.9	156
10/13/18 10:30 AM	21484	339	2.03	Q	2	ND	QN	Q	ND	ND	18.3	156
10/13/18 11:00 AM	21635	338	2.04	Q	QN	QN	Q	QN	ND	QN	18.5	163
10/13/18 11:30 AM	21569	332	2.02	Q	Q	ND	QN	QΝ	ON	₽	20.8	167
10/13/18 12:00 PM	21261	326	2.00	QN	ND	QN	ND	ND	ND	Q	21.1	168
10/13/18 12:30 PM	21018	323	1.99	Q	Q	QN	QN	Q	ND	ND	20.7	166
10/13/18 01:00 PM	21046	323	1.99	2	Ð	Q	Q	Q	Q	Q	18.7	169
10/13/18 01:30 PM	21078	323	1.99	Q	Q	2	9	Q	Q	Q	19.9	171
10/13/18 02:00 PM	21319	327	2.01	Q.	Ð	9	QN	QN	QN	0.00646	19.7	170
10/13/18 02:30 PM	211/6	324	2:00	Q	2	2	9	9	Q	Q	19.7	171
10/13/18 03:00 PM	7116/	322	2.00	Q	2	Q	2	2	2	2	17.6	169
10/13/18 03:30 PM	71788	322	2.01	QN :	Q.	2	2	2	2	2	17.2	169
10/13/18 04:00 PM	21343	322	2.00	2	Q :	2	Q	2	Q	0.00367	18.7	170
10/13/19 05:00 DM	21109	525	7.00	2	2	QN S	QN !	2	Q.	2	18.1	169
10/13/18 05:30 FIM	21714	335	2.03	2 2	2 2	2	2	2	2	2	17.5	172
10/13/18 06:00 PM	21678	335	50.5	2 2	2 2	2 2	2	2 2	2 4		TP.5	1/3
10/13/18 06:30 PM	71819	337	2.04	2 2	2 2	S S		2	2 2	2 2	15.5	174
10/13/18 07:00 PM	22107	338	2.05	0.00565	2	2 2	2 2	2 2	2 2	2 2	12.5	174
10/13/18 07:30 PM	22146	339	2.06	Q	2	2	S	2	S	0.00537	12.6	174
10/13/18 08:00 PM	22305	340	2.07	Ð	Q.	Q	9	Q	S	Q	12.8	175
10/13/18 08:30 PM	22289	339	2.07	QN	QN	Q	QN	QN	Q	9	15.2	166
10/13/18 09:00 PM	22355	340	2.09	QN	ND	ND	QN	Ð	Q	Ð	12.4	167
10/13/18 09:30 PM	22512	341	2.08	QN	QN	ND	ND	QN	DN	QN	12.5	170
10/13/18 10:00 PM	22646	342	2.08	9	Ð	QN	Q	QN	ON	QN	14.6	170
10/13/18 10:30 PM	22537	341	2.07	Q	Q	2	Q	Q	QN	Q	12.0	170
10/13/18 11:00 PM	22426	340	2.07	2	2	2	2	Ð	QN	Q.	12.7	168
10/13/18 12:00 AM	22402	341	70.7	2 2	2 2	2	2	2	Q.	2	13.3	166
Daily Drocessed Summery (Average Maximus)	A (Augrae)	Marin		2	Q.	ND	Q.	N	Q.	N N	17.7	165
Average	21504	336		0.00013	20	100	2			20000		
Maximum Value	22646	356	2.50	0.00565	1 G	i di	2 2	200	200	0.00032	13.0	TOP
							,	,	200	0,000		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

22677 22626 22428 22428 22257 22078 22176 22176 22018 21770 21770 21734 21730 21734	2.08) Q	(IIIdd)	(IIIIdd)					2	1000
22626 22428 22428 22257 22078 22176 22018 21770 21770 21386	+		Ş	QN.		1		(mdd)	(IIdill)	(deg)
22428 22393 22257 22078 22176 22018 21770 21770 21770	ł	2	2 2	2 2	2 2	2 2	2 2	2 2	11.8	164
22257 22257 22078 22176 22018 21770 21770 21770		2	2 2	0.000	2 2	Q Q	Z Z	2 2	13.2	157
22257 22078 22176 22018 21770 21734 21770 21770	-	S	S	ND ON	2 2	2 2	2 2	2 2	13.4	15/
22078 22176 22018 21770 21734 21770 21770	╀	Q	S	S	2 2	2 2	2 2	2 2	17.4	3 5
22176 22018 21770 21734 21770 21386	H	ND	S.	9	2	2	2 2	2 2	13.5	150
22018 21770 21734 21770 21386	2.06	Q	Q.	2	Ð	S	2	2	13.4	207
21770 21734 21770 21386	-	ND	QN	2	QN	QN	Ð	9	14.2	166
21734 21770 21386	2.06	ND	ND	2	QN	QN	Ð	9	14.0	167
21770		ND	ND	Q	QN	QN	QN	9	11.4	170
21386	2.06	QN	QN	N	Ð	Ð	QN	9	12.0	168
	-	Q	ND	ND	Q	Q	Ð	Q	11.4	168
71771	\dashv	QN	QN	ND	QN	QN	QN	Q	11.7	166
10/14/18 07:00 AM 21282 343	-	ND	ND	ON	QN	Q	Q	Q	10.2	169
21127	4	QN	QN	ND	ΩN	Ð	Q	Q	12.2	167
21136	\dashv	QN	ND	QN	Q	Ð	QN	QN	12.7	169
21273	\dashv	ND	ON	Q	Q	QN	QN	Q	12.2	173
\dashv	\dashv	QN	Q	ND	0.00135	Q	Q	Q	13.6	172
21331	\dashv	ND	ND	QN	0.00113	ND	Ð	QN	14.8	175
20946	\dashv	QN	Q	QN	ΟN	Q	Q	QN	13.7	171
\dashv	+	QN	Q	Ð	ND	ND	ND	Ð	14.2	170
20297	+	Q	Q	Ð	N	ND	DN	Ð	13.5	170
+	+	QN	Q.	Ð	Q	ND	ND	ND	14.4	163
20210	+	Q	Q	QN	ND	ND	DN	ND	14.4	157
+	+	2	2	Q	9	Q	Q	Ð	14.8	142
10/14/18 01:30 PM 19944 332	+	2	2	2	2	2	Ð	<u>Q</u>	13.9	14
20335	+	2	2	2	2	2	2	2	13.6	152
20333	2.03	2 2	2 2	2	2	2	2	2	13.4	140
10071	+	2 2	2 2	QV S	2	2	2	QN	12.6	151
20039	+	2 2	2 2	2 2	2 2	2	2	2	12.6	147
20118	+	2 2	2 2	2 2	2 2	2 2	2	2	11.4	143
20363	╀	2 2	2 2	2 2	2 2	2 2	2 2	2	11.9	138
20339	+	2	2 2	2 2	2 2	2 2	2 2	2 2	11.9	175
10/14/18 05:30 PM 20385 330		QN	2	2	2	2	2 2	2 2	11.5	130
20372	_	QN	9	Q	Q.	2	2	2	01	12
10/14/18 06:30 PM 20444 333	Н	QN	QN	Ð	9	Q	9	2	8.3	122
20532	2.00	QN	QN	DN	Q	Ð	9	Q	7.5	122
21043	+	QN	QN	Ð	Q	ΔN	ND	QV	6.1	118
21098	+	Q	Q	Q	Q	ON	ND	DN	7.1	120
21226	\dashv	Q	2	QN	Q	ND	ND	QN	7.9	120
21144	+	2	2	Q	9	QV	Q	ON	8.1	123
+	2.02	Q S	2	2	2	2	9	Q	7.8	124
10/14/18 10:30 PM 21108 33/	+	2 2	2	2	2	2	2	2	6.8	123
21174	+	2 2	2 2	2 2	2	2 2	Q S	2 5	5.5	121
21258	+	S	2 2	2 2	2 2	2 2	2 2	2 2	4.6	113
21382	2.02	S S	2	2 2	2 2	2 2	2 2	2 2	9.0	120
Daily Processed Summary (Average, Maximum)	II .								2	
Average 21074 337	2.03	BDL	BDL	0.00007	0.00005	BDL	Ē	ED!	10.8	153
Maximum Value 22677 349	2.08	BDL	BDL	+-	0.00135	EDI.	g	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestama	H20	CO2	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	>_	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
10/15/18 12:30 AM	21541	337	(mdd)	(indd)	(ilida)	(midd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(gep)
10/15/18 01·00 AM	21184	336	201	2 2	2 2	S S	2 9	2 5	QV :	2	6.3	122
10/15/18 01:30 AM	20000	227	2.01	2 2	2 5	2	2	2	2	2	5.4	123
10/15/18 02:00 AM	21030	230	10.7	2 4	QV S	N S	2	QN:	2	ND	6.2	148
10/15/19 02:00 AN	2000	000	70.7	Q S	2	ON!	2	2	2	Q	5.2	125
10/15/19 02:30 AM	22093	24.	2.04		2	2	Q !	2	Q.	2	1.4	52
10/11/10 03:00 AIN	61477	250	2.03	QN :	ON!	ON	ON.	Q	2	QN	9.0	48
10/15/18 03:30 AM	10817	349	2.21	Q	Q	Q	2	2	Q	QN	1.1	56
10/15/18 04:00 AM	81517	354	2.20	Q	2	QN	2	2	QN	QN	0.9	46
10/15/18 04:30 AM	21448	355	2.27	Q	2	QN	Q	Ð	N	ND	1.3	52
10/15/18 05:00 AM	21134	356	2.29	Q	ΩN	ON	0.00116	ND	ND	ND	1.0	99
10/15/18 05:30 AM	20918	350	2.22	QN	Ð	ND	ND	QN	QN	Ð	1.7	48
10/15/18 06:00 AM	21030	345	2.21	Q	Q	ND	ND	QN	ON	Ð	2.9	48
10/15/18 06:30 AM	21119	346	2.20	Q	ND	ND	DN	QN	Ð	Ð	6.1	62
10/15/18 07:00 AM	20954	346	2.19	ND	ND	QN	QN	9	Q	Q.	6.1	98
10/15/18 07:30 AM	LS	ΓS	rs	57	SI	SI	LS	SJ	SJ	SJ	5.9	117
10/15/18 08:00 AM	LS	LS	LS	SI	SI	ST	ΓS	SI	LS	SJ	20.5	342
10/15/18 08:30 AM	21169	311	2.19	ON	QN	QN	Q	Ð	Ð	2	23.1	343
10/15/18 09:00 AM	14078	348	2.10	ND	QN	QN	Ð	Ð	QN	Ð	18.9	341
10/15/18 09:30 AM	12550	352	2.08	ND	ND	QN	Ð	₽	QN	Ð	18.7	351
10/15/18 10:00 AM	11802	349	2.04	ND	QN	QN	Ð	Q	Q	N _O	17.4	355
10/15/18 10:30 AM	11007	353	2.03	QN	ND	ND	QN	Q	QN	Q.	20.1	355
10/15/18 11:00 AM	11143	355	2.03	ON	ND	ND	ΟN	QN	QN	9	19.0	352
10/15/18 11:30 AM	10892	356	2.01	Q	ND	ND	QN	QN	QN	ð	19.9	355
10/15/18 12:00 PM	10708	356	2.02	QN	ND	ND	QN	ΟN	Q	9	18.6	352
10/15/18 12:30 PM	10631	356	2.01	Q	Q	ND	QN	ON	ND	QN	19.2	296
10/15/18 01:00 PM	10468	355	1.99	Q	Q	ON	QN	QN	ΟN	Q	18.9	354
10/15/18 01:30 PM	10261	356	2.00	ND	Q	Q	ND	ND	ND	QN	19.5	354
10/15/18 02:00 PM	10368	357	2.00	QN	Ð	N	ND	ΠN	QN	Ð	18.9	295
10/15/18 02:30 PM	10144	360	2.01	Q	QN	Q	QN	ΟN	ON	QN	20.5	351
10/15/18 03:00 PM	10253	360	2.01	QN	Q	Q	ON	ND	DN	QN	19.5	352
10/15/18 03:30 PM	10151	360	2.01	ND	ON	Q	Q	QN	ND	QN	19.0	354
10/15/18 04:00 PM	10175	361	2.02	ND	QV	Q	Q	Ð	ND	ND	21.0	356
10/15/18 04:30 PM	9928	360	2.01	QN	9	Q	QN	Ð	QN	ND	21.1	64
10/15/18 05:00 PM	9794	361	2.01	Q	Q.	2	QN	Ð	Q	Q	19.0	124
10/15/18 05:30 PM	9488	361	2.01	Q	9	Q	QN	QN	QN	Ð	18.3	240
10/15/18 06:00 PM	9507	362	2.01	Q	2	2	2	Q.	9	Q	19.8	99
10/15/18 06:30 PM	95/6	362	2.01	2	2	2	Q	2	9	9	19.6	7
10/12/18 0/:00 PM	9559	397	7.01	QN	Q	QV	Q	Q	2	Q	17.3	7
10/15/18 07:30 PM	9510	362	2.01	Q	2	9	2	Ð	2	Q	19.2	7
10/15/18 08:00 PM	9589	363	2.01	QN	2	ND	Q	Ð	g	Q	14.2	238
10/15/18 08:30 PM	9458	363	2.01	QN	Q	Q	ND	Q	ND	ND	15.6	182
10/15/18 09:00 PM	9556	364	2.02	QN	2	Q	QN	9	Q	ND	15.4	89
10/15/18 09:30 PM	9730	364	2.03	ON	Q	Ð	ND	ND	ND	ΟN	16.1	179
10/15/18 10:00 PM	9863	364	2.03	QN	Q	ND	ND	ND	ND	QN	13.5	294
10/15/18 10:30 PM	9703	364	2.03	QN	Q	Q	QV	Ð	ND	ND	11.3	356
10/15/18 11:00 PM	10071	361	2.04	Q.	Q	Q	QN	Ð	Q	QN	10.4	61
10/15/18 11:30 PM	10123	357	2.03	ND	S	Ð	QN	Ð	Q	QN	10.8	179
10/16/18 12:00 AM	10331	359	2.06	QN	Q	ND	QN	QN	ND	Q	7.5	297
Daily Droposed Summa	August (Augusta	- AAnvinon										

 Daily Processed Summary (Average Maximum)

 Average
 13930
 353
 2.06

 Maximum Value
 22419
 364
 2.29

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected

 BDL
 BDL
 BDL
 0.00002
 BDL
 BDL
 BDL

 BDL
 BDL
 0.00116
 BDL
 BDL
 BDL

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

+++	+	361	(IIIdd)	(IIIdd)	(midd)	(ppin)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
+++	$\frac{1}{1}$		2 06	Z	2	2	2	2	2			
Н	_	359	2.05	2 2	2 2	3 2	2 2	2 2	2 2	2 2	9.3	35/
╀	_	359	2.06	2	2	S	2 2	2 2	2 2	S S). 0	343
10/16/18 02:00 AM 105		360	2.06	2	2	2	2	S	S	S S	113	318
H	L	359	2.05	2	Q	Q	Q	8	2	Q	12.0	315
10/16/18 03:00 AM 10236		358	2.14	QN	Q	QN	Ð	9	Q	2	11.6	322
	4	355	2.07	ND	ND	QN	QN	Q	QN	Ð	12.7	323
10/16/18 04:00 AM 9966	\dashv	358	2.08	DN	ND	QN	Ð	S	QN	ą	13.9	326
10/16/18 04:30 AM 9834	Н	355	2.13	QN	Ð	Ð	QN	2	QN	Ð	13.3	330
\dashv	\dashv	359	2.06	ND	QN	QN	Q	QN	QN	Q	13.1	325
10/16/18 05:30 AM 9681	_	361	2.04	ND	Q	QN	Ð	Q	QN	9	13.9	339
	\dashv	361	2.05	ND	QN	Q	Ð	2	QN	Q	13.0	340
4	4	362	2.03	Ð	ND	ΟN	QN	Q	Q	Q	13.5	342
4		360	2.03	ON	QN	Q	Ð	Q	Q	QN	13.0	338
\dashv		360	2.03	QN	ND	QN	0.00073	QN	QV	Q	13.1	343
10/16/18 08:00 AM 9659		359	2.03	ND	QN	QN	Ð	Ð	Q	9	12.9	345
4	\dashv	359	2.03	ND	QN	QN	Ð	Ð	Q	Q	11.9	340
\dashv	4	359	2.03	ND	ND	ON	QN	Ð	QV	QN	11.4	345
-	4	360	2.03	Ð	N	Q	ND	ND	ND	QN	10.6	349
+	4	358	2.03	9	2	ND	Q	QN	ND	ND	12.4	347
+	4	357	2.03	2	9	ND	Q	Q	ND	ND	10.4	344
+	4	356	2.03	Q	2	Q.	2	2	Q	ND	11.5	341
+	+	354	2.03	2	2	ND	2	Q	Q	QN	12.1	348
10/16/16 12:00 PM 10/8/	4	355	2.03	2	2	QN.	2	2	2	Q	13.2	349
10/16/18 12:30 PM 111001 10/16/18 01:00 PM 11109	+	35/	2.04	2	2	Q :	2	2	Q	Q	11.7	341
+	+	350	20.04	2 2	2 2	2 2	Q S	2 2	2	2	11.9	343
+	\downarrow	350	2.5	2 2	2 2	2 2	2 2	2	2 2	2	12.5	334
╁	\perp	359	204	0.00422	2 2	2 2	2 2	2 2	2 2	S S	11.7	340
╀	-	35.8	204	Q.	2	2	2 2	2 2	2 2	2	11.3	340
╀	-	358	2.04	2	2	Q	2 2	2 2	2 2	2 2	13.5	377
10/16/18 04:00 PM 11143	L	357	2.04	2	Q	Q	9	2	2	2	17.7	344
H		358	5.04	QV	QN	Q	9	2	Q	2	12.8	344
10/16/18 05:00 PM 11116	Ц	358	2.04	Q	Q	QN	QV	Ð	Q	S	12.2	348
\dashv		358	2.04	ON	QN	ND	Q	Ð	QN	QN	9.2	342
-	4	358	2.04	Ð	ND	ND	QN	Q	Q	S	9.2	347
+	4	358	2.03	9	Q	ND	ON	QN	QN	QN	9.8	348
+	4	358	2.03	2	2	N	Q	9	Q	Q	9.4	344
10/16/18 07:30 PM 109/9	+	329	5.04	2	2	QN S	2	2	2	2	8.6	344
+	+	500	2.03	2 5	2 5	QN S	2	2	2	2	10.3	344
+	-	200	20.7	2 2	Q S	2 5	2	2	2	2	9.0	341
+	\downarrow	357	203	2 2	2 2	N S	2 2	2 2	2 2	2 2	9.2	341
╀	╀	356	20.7	2 2	2 2	2 2	2 2	2 4	2 2	2 2	5.5	341
╀	-	356	2.02	2 2	2 2	2 2	2 2	S	2 2	S	10.5	340
├-	L	357	2.02	Q	2	Q	2	2	2	2	12.0	338
10/16/18 11:30 PM 10798		357	2.03	Q	QN	QN	Q	2	S.	2	11.3	337
10/17/18 12:00 AM 10794	_	358	2.04	ND	ND	ND	QN	2	Ð	Ð	11.5	340
Daily Processed Summary (Average, Maximum	erage, Ma	ximum)										
	Ц	358	2.04	0.0000	BDL	BDL	0.00002	BDL	BDL	BDL	11.4	340
Maximum Value 11236		362	2.14	0.00422	BDL	BDL	0.00073	108 101	BDL	108		

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Timestamp (ppm) 10/17/18 12:30 AM 10734 10/17/18 12:30 AM 10602 10/17/18 01:30 AM 10557 10/17/18 02:30 AM 10546 10/17/18 02:30 AM 10546	(ppm) 359 359	(ppm) 2.05	(mqq)	(mqq)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
++++	359	2.05	S	CN							
+++	359				ND	ND	ND	Q	2	12.4	339
+++		2.05	ND	ND	ND	QN	ΔN	QV	Ð	12.0	340
	357	2.04	QN	ND	ON	QN	ND	ND	QN	11.6	340
+	357	2.04	S	QN	Q	Q	ND	ND	QN	11.6	341
	357	2.04	2	ND	QN	Ð	ND	ND	ND	12.2	341
+	354	2.04	9	Q	Q	ð	Q	Q	Q	11.6	341
+	359	2.04	2	2	Q	2	S	Q	2	11.7	346
10/11/18 04:00 AM 10/12	359	5.04	ON.	QN	QV	2	Q.	2	QN	12.1	349
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	351
10/17/18 05:00 AM 10788	361	2.05	2	Q	QN	Ð	Q	ND	ND	10.3	349
+	329	2.05	Q	QN	Q	₽	ND	ND	ND	11.0	62
4	359	2.04	Q	ND	ND	ON	ND	ΟN	QN	10.1	353
10/17/18 06:30 AM 10972	329	2.04	ND	QN	ND	ON	ND	QN	ΔN	10.1	352
4	358	2.03	ND	ND	ND	QN	QN	ΔN	QN	8.0	350
10/17/18 07:30 AM 11068	357	2.03	QN	ΟN	Q	9	QN	QN	N	8.8	355
_	356	2.03	ΔN	ΟN	QN	Ð	QN	QN	Ð	8.0	357
10/17/18 08:30 AM 11175	351	2.04	ND	ΟN	QN	Ð	Q	QN	Q	8.3	352
10/17/18 09:00 AM 11401	355	5.06	QN	QN	QN	Ð	Q	QN	Ð	8.9	350
	348	2.03	ΔN	QN	Q	Ð	Ð	Q	QN	9.5	350
10/17/18 10:00 AM 11343	349	2.04	Q	Q	QN	Q	Q	QN	9	11.1	345
_	355	2.04	QN	ND	QN	9	Q.	Q	QN	9.3	346
	356	2.04	QN	QN	QN	Ð	Ð	QN	S	10.8	342
	356	2.04	QN	ND	QN	QN	Ð	QN	2	11.2	342
-	355	2.03	ND	ND	ΟN	QN	QN	DN	ð	10.6	347
\dashv	354	2.04	Q	Q	Q	ND	ND	ND	QN	11.1	297
+	354	2.04	9	9	ON	Ð	Q	ND	Q	10.4	353
+	353	2.04	Ð	Ð	ON	Q	Q	ND	QN	8.8	293
+	351	2.04	2	2	Q	Ð	9	ND	Q	9.7	64
+	350	2.05	2	2	QN	2	2	Q	9	11.5	237
+	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.3	352
10/11/18 03:30 PM Offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	346
+	345	7.00	QN	2	QN	Q	2	Q.	Q	10.1	341
+	344	2.00	2	2	ON	2	9	Q	9	8.9	353
+	344	1.99	2	2	ND	2	Q	Q	Q	9.4	349
+	345	2.00	2	2	Q.	2	9	Q.	9	9.7	353
10/11/18 06:00 PM 125/2	345	2.00	QV S	2	QN .	2	2	2	Q	8.8	353
10/17/18 05:30 PM 12:550	340	2.00	2 2	2 2	2	Q S	2	2	Q !	7.0	122
+	376	20.4	2 2	2 2	2 2	2 2	2	2 2	Q.	12.4	\
+	376	7.07	2 2	2 2	2 2	Z Z	2 2	٤	2 5	12.3	6
+	340	1 00	2	2 2	2 2	2 2	2 2		2	12.0	∞ ;
+	346	1 90	2 2	2 2	2 2	2 2	Q Z	2 2	2 2	11.9	3
╀	346	2.02	S	2 2	S	2 2	S	2 2	2 2	17.7	71
╀	344	1.98	Q	2	QN	2	S	S	2	10.5	3
10/17/18 10:30 PM 12420	343	1.99	Ð	Q	Q	Q	QN	QN	2	10.9	
10/17/18 11:00 PM 12263	344	1.98	Q	Q	QN	N	Ð	Ð	9	11.4	∞
10/17/18 11:30 PM 12112	345	1.98	Q	QN	QN	QN	QN	Q	Q	10.9	9
10/18/18 12:00 AM 12004	345	1.98	ND	ND	ND	ND	ΩN	QN	QN	9.5	7
Daily Processed Summary (Average,	- 1	٦)									
	352	2.02	108	BDL	BDL	BDL	BDL	BDL	BDL	9.0	355
Maximum Value 12709	361	2.06	BDL	BDL	BDL	BDL	108	BDL	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q					9.6 8.7 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	(1986) 13 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9
11969 345 1.99 ND 11953 344 2.05 ND 11859 343 1.97 ND 11859 344 1.98 ND 11725 343 1.97 ND 1177 343 1.97 ND 11177 343 1.98 ND 11177 343 1.98 ND 11068 343 1.98 ND 11068 343 1.98 ND 11178 340 1.98 ND 11178 340 1.98 ND 11178 340 1.98 ND 11178 340 1.98 ND 11178 342 2.00 ND 11289 343 2.00 ND 11289 343 2.00 ND 11280 343 2.00 ND 11280 343 2.00 ND 11280 344 2.01 ND 11360 344 2.01 ND 11403 344 2.01 ND 11403 346 2.06 ND 14067 346 2.06 ND 14078 346 2.06 ND 14078 348 2.08 ND 14078 348 2.09 ND 348 3.09 ND					8.7 10.0 10.9 11.9 12.2 9.9 8.8 8.8 12.0 10.6 10.6 10.6 10.6 10.5 10.5	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
11953 344 2.05 ND 11859 344 1.97 ND 11859 343 1.97 ND 11725 343 1.97 ND 11391 342 1.96 ND 11217 343 1.97 ND 11068 343 1.97 ND 11068 343 1.98 ND 11068 343 2.00 ND 11269 343 2.00 ND 12599 343 2.05 ND 12599 343 2.05 ND 12450 344 2.05 ND 13403 344 2.05 ND 13403 344 2.05 ND 13403 344 2.05 ND 13403 344 2.05 ND 14081 345 2.06 ND 14081 345 2.06 ND 14081 346 2.08 ND 14081 348 2.08 ND 14081 348 2.08 ND 14736 348 2.09 ND 14736 348 2.00 ND 14736 348 2.					10.0 10.9 11.9 12.2 9.9 8.8 10.8 12.0 10.6 10.6 10.6 10.6 10.6 10.6	6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
11826 343 1.97 ND 11826 344 1.98 ND 11725 343 1.97 ND 11725 343 1.97 ND 11217 343 1.97 ND 11217 343 1.97 ND 11077 343 1.98 ND 11077 343 1.98 ND 1108 344 1.98 ND 11363 340 1.98 ND 11485 341 1.98 ND 11485 342 2.00 ND 11282 343 2.00 ND 11282 343 2.00 ND 11282 343 2.00 ND 12599 343 2.00 ND 12599 344 2.05 ND 13496 344 2.05 ND 13496 344 2.05 ND 14382 346 2.06 ND 14383 346 2.06 ND 14282 346 2.06 ND 14282 346 2.06 ND 14282 348 2.06 ND 14282 348 2.06 ND 14282 348 2.06 ND 14736 348 2.09 ND 14751 347 2.39 ND 14751 348 2.09 ND 14751 348 2.09 ND 14751 348 2.09 ND 14751 348 2.09 ND 14751 347 2.39 ND 14751 348 2.09 ND 348 3.09 ND 348 3.09					10.9 11.9 12.2 9.9 8.8 10.8 12.0 10.6 10.6 10.6 10.6 10.6 10.6 10.6	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
11859 344 1.98 ND 11851 343 1.97 ND 111391 343 1.97 ND 11131 343 1.97 ND 11130 343 1.97 ND 11108 343 1.97 ND 11108 344 1.98 ND 11108 344 1.98 ND 11123 340 1.98 ND 11123 340 1.98 ND 11128 342 1.99 ND 11128 341 1.98 ND 111585 341 1.98 ND 11280 342 2.00 ND 11280 343 2.00 ND 11280 343 2.00 ND 11281 342 2.05 ND 11280 343 2.06 ND 11280 344 2.05 ND 113496 344 2.01 ND 113496 344 2.01 ND 113496 344 2.01 ND 11457 346 2.06 ND 11467 344 2.01 ND 11480 345 2.06 ND 11480 346 2.06 ND 11480 346 2.06 ND 11480 346 2.06 ND 11480 348 2.06 ND 11481 346 2.06 ND 11482 346 2.06 ND 11481 347 2.39 ND					11.9 12.2 9.9 8.8 10.8 12.0 10.6 10.0 10.6 8.9	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
11175 343 1.97 ND 11177 342 1.96 ND 111317 343 1.97 ND 111317 343 1.97 ND 111068 343 1.97 ND 111068 344 1.98 ND 11108 344 1.98 ND 11123 340 1.98 ND 11123 340 1.98 ND 111585 341 1.98 ND 111585 341 1.98 ND 111585 341 1.98 ND 11289 342 2.00 ND 11280 342 2.00 ND 11281 342 2.00 ND 12780 343 2.00 ND 12780 344 2.05 ND 13781 345 2.05 ND 13781 345 2.05 ND 14871 346 2.05 ND 14871 346 2.06 ND 14881 345 2.06 ND 14881 345 2.06 ND 14881 345 2.05 ND 14781 347 2.01 ND 14786 348 2.08 ND 14786 348 2.08 ND 14786 348 2.09 ND 14786 348 2.09 ND 14786 347 2.39 ND					12.2 9.9 8.8 10.8 12.0 10.6 10.0 10.6 8.9	10 10 11 10 10 10 10 10 10 10 10 11 10 14 11 10 10 10 10 10 10 10 10 10 10 10 10
11191 342 1.96 ND 11137 343 1.97 ND 11117 342 1.97 ND 111108 343 1.97 ND 11108 343 1.97 ND 1108 343 1.98 ND 1108 344 1.98 ND 11158 340 1.98 ND 11158 341 1.98 ND 11158 341 1.98 ND 11158 342 1.00 ND 11585 341 1.98 ND 11585 341 1.98 ND 11585 341 1.98 ND 11585 341 1.98 ND 11585 341 2.00 ND 11589 343 2.00 ND 11589 344 2.05 ND 11378 344 2.05 ND 11378 345 2.05 ND 114601 347 2.06 ND 14681 346 2.06 ND 14781 346 2.06 ND 14781 346 2.06 ND 14782 346 2.06 ND 14781 347 2.06 ND 14781 348 2.09 ND 14781 348 2.09 ND 14781 348 2.09 ND 14782 348 2.09 ND 14781 347 2.39 ND					8.8 10.8 12.0 10.6 10.6 10.6 8.9	10 14 10 10 10 10 10 10 10 10 10 10 10 10 10
11177 343 1.97 ND 111130 343 1.97 ND 11068 343 1.98 ND 11068 344 1.98 ND 111223 340 1.98 ND 111223 340 1.98 ND 111585 341 1.98 ND 111585 342 1.90 ND 11585 342 2.00 ND 11585 342 2.00 ND 11589 343 2.00 ND 11589 343 2.00 ND 11589 344 2.00 ND 12780 342 2.00 ND 11361 343 2.01 ND 11361 343 2.01 ND 11362 344 2.01 ND 113734 345 2.05 ND 11467 344 2.01 ND 11467 344 2.01 ND 11467 346 2.06 ND 11478 346 2.06 ND 11478 346 2.06 ND 11478 346 2.06 ND 11478 346 2.06 ND 11479 347 2.06 ND 11479 348 2.09 ND 114736 348 2.09 ND 114736 348 2.09 ND 114736 347 2.39 ND 114736 347 2.39 ND					8.8 10.8 12.0 10.6 10.0 10.6 8.9	14 8 9 9 9 10 8 8 6 6 6 6 8 8 13
11068 343 1.97 ND 11077 343 1.97 ND 1108 343 1.98 ND 11088 344 1.98 ND 11123 340 1.98 ND 11123 340 1.98 ND 111363 338 1.99 ND 111363 340 1.98 ND 111363 341 1.98 ND 111363 342 2.00 ND 11285 341 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 12590 344 2.01 ND 13496 344 2.01 ND 13496 344 2.05 ND 13496 344 2.05 ND 14681 345 2.06 ND 14681 345 2.06 ND 14782 346 2.18 ND 14782 346 2.18 ND 14783 347 2.66 ND 14784 347 2.36 ND 14784 347 2.36 ND 14787 348 2.09 ND 14781 347 2.39 ND		+			10.8 12.0 10.6 10.0 10.6 8.9	8 8 8 8 9 9 13 13 13 13 13 13 13 13 13 13 13 13 13
11077 343 1.97 ND 11068 343 1.98 ND 11088 344 1.98 ND 11123 340 1.98 ND 11123 340 1.98 ND 11123 340 1.98 ND 11457 340 1.98 ND 11585 341 1.98 ND 11585 341 1.98 ND 11585 342 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 12599 344 2.01 ND 13496 344 2.01 ND 13496 344 2.01 ND 14081 345 2.06 ND 14487 346 2.08 ND 14487 346 2.08 ND 14786 347 2.06 ND 14787 348 2.06 ND 14787 348 2.08 ND 14786 348 2.09 ND 14786 348 2.09 ND 14786 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND				+++++++++++++++++++++++++++++++++++++++	12.0 10.6 10.0 10.6 8.9	9 3 3 6 6 6 6 6 7 13 13 13 13 13 13 13 13 13 13 13 13 13
11068 344 1.98 ND 11068 344 1.98 ND 111068 344 1.98 ND 111363 340 1.98 ND 111363 340 1.98 ND 111363 341 1.98 ND 111585 341 1.98 ND 11586 342 2.00 ND 11586 342 2.00 ND 11785 343 2.00 ND 11787 340 2.00 ND 11789 343 2.00 ND 11780 343 2.00 ND 11780 344 2.05 ND 113496 344 2.05 ND 113496 344 2.05 ND 113496 344 2.01 ND 114287 346 2.05 ND 114287 346 2.06 ND 114587 346 2.06 ND 114736 347 2.36 ND 114736 348 2.09 ND 114736 348 2.09 ND 114736 347 2.39 ND			+++++++++++		10.0 10.0 10.6 8.9	9 3 10 10 8 8 8 8 8 13 13
11088 344 1.98 ND 111283 340 1.98 ND 111283 340 1.98 ND 111585 341 1.98 ND 111585 341 1.98 ND 111585 341 1.98 ND 111585 341 1.98 ND 11786 342 2.00 ND 11786 342 2.00 ND 12780 343 2.00 ND 12780 343 2.00 ND 12780 344 2.05 ND 13780 344 2.05 ND 13784 345 2.05 ND 13784 345 2.05 ND 14081 346 2.09 ND 14786 348 2.09 ND 14736 348 2.09 ND 14736 348 2.09 ND 14771 348 2.39 ND			++++++		10.0 10.6 8.9 10.5	3 10 8 8 6 6 8 13 14
11170 343 1.98 ND 111223 340 1.98 ND 111583 348 1.99 ND 111585 341 1.98 ND 111585 342 2.00 ND 111585 342 2.00 ND 111586 342 2.00 ND 112180 343 2.00 ND 12599 343 2.00 ND 12780 342 2.00 ND 12780 343 2.00 ND 12780 344 2.01 ND 13734 345 2.05 ND 13734 345 2.05 ND 14679 346 2.06 ND 14679 346 2.06 ND 14786 346 2.06 ND 14787 347 2.06 ND 14787 346 2.09 ND 14787 347 2.09 ND 14781 347 2.39 ND		++++++	+++++		10.6 8.9 10.5	10 8 8 6 6 8 13
11363 340 1.98 ND 11363 338 1.99 ND 11457 340 1.98 ND 11585 341 1.98 ND 11585 341 1.98 ND 11586 342 2.00 ND 12450 343 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 1259 343 2.06 ND 1259 344 2.05 ND 13496 344 2.05 ND 13492 344 2.05 ND 13492 344 2.05 ND 14481 345 2.06 ND 14587 346 2.18 ND 14681 345 2.06 ND 14781 345 2.06 ND 14782 346 2.18 ND 14781 347 2.36 ND 14782 346 2.18 ND 14781 347 2.36 ND 14781 347 2.36 ND 14782 346 2.18 ND 14781 347 2.36 ND 14781 348 2.09 ND 14781 348 2.09 ND 14781 348 2.09 ND			+++++		10.5	8 6 6 8 13 14
11363 338 1.99 ND 11363 340 1.98 ND 11185 341 1.98 ND 11185 341 1.98 ND 11186 342 2.00 ND 11282 343 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 12599 344 2.05 ND 13496 344 2.05 ND 13496 344 2.05 ND 13496 344 2.01 ND 13496 344 2.01 ND 14482 346 2.05 ND 14681 345 2.05 ND 14782 346 2.08 ND 14782 346 2.18 ND 14782 348 2.09 ND 14736 348 2.09 ND					10.5	5 6 8 8 13
11585 340 1.98 ND 11585 341 1.98 ND 11586 342 2.00 ND 11586 342 2.00 ND 11587 343 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 12599 344 2.05 ND 13496 344 2.05 ND 13496 344 2.01 ND 13496 344 2.01 ND 13496 344 2.01 ND 144282 346 2.05 ND 144282 346 2.06 ND 14587 346 2.06 ND 14681 345 2.06 ND 14781 346 2.06 ND 14786 347 2.06 ND 14786 348 2.09 ND 14736 348 2.09 ND 14736 348 2.09 ND 14736 348 2.09 ND 14736 347 2.39 ND						6 8 13 14
11785 341 1.98 ND 11785 342 2.00 ND 11786 342 2.00 ND 11966 342 2.00 ND 11259 343 2.00 ND 12780 343 2.06 ND 12780 343 2.06 ND 12780 342 2.06 ND 13780 344 2.05 ND 13734 345 2.05 ND 13734 345 2.05 ND 14081 345 2.05 ND 14081 345 2.05 ND 14081 345 2.05 ND 14787 346 2.06 ND 14781 347 2.06 ND 14781 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND					10.0	13
11785 347 1.796 ND 11786 342 2.00 ND 11786 342 2.00 ND 12182 343 2.00 ND 12580 343 2.00 ND 12780 343 2.06 ND 12780 343 2.07 ND 1379 343 2.07 ND 13403 344 2.05 ND 13495 344 2.05 ND 13492 345 2.05 ND 14787 346 2.16 ND 14787 346 2.18 ND 14787 346 2.00 ND 14787 347 2.36 ND 14787 348 2.09 ND				Q Q Q Q Q Q	10.1	13
11186 342 2.00 ND 11286 343 2.00 ND 12450 343 2.00 ND 12599 343 2.00 ND 12599 343 2.06 ND 12591 343 2.04 ND 13179 344 2.05 ND 13496 344 2.05 ND 13496 344 2.05 ND 13496 344 2.05 ND 14267 344 2.05 ND 14287 346 2.18 ND 14287 346 2.18 ND 14781 347 2.66 ND 14781 347 2.06 ND 14782 346 2.18 ND 14784 347 2.36 ND 14784 347 2.36 ND 14785 346 2.08 ND 14786 348 2.09 ND 14781 348 2.09 ND 14781 348 2.09 ND				Q Q Q Q Q	10.2	14
11382 342 2.00 ND 12182 343 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 12599 343 2.00 ND 13780 342 2.05 ND 13179 344 2.05 ND 13496 344 2.01 ND 13496 344 2.01 ND 13496 344 2.01 ND 14081 345 2.05 ND 14081 345 2.05 ND 14182 346 2.06 ND 14182 346 2.06 ND 14182 346 2.06 ND 14182 346 2.06 ND 14180 348 2.09 ND 14191 348 2.09 ND 14179 348 2.09 ND 14179 349 2.39 ND			+++	Q Q Q Q	10.9	
12599 343 2.08 ND 12599 343 2.08 ND 12780 342 2.06 ND 12780 342 2.06 ND 13079 343 2.07 ND 13179 343 2.07 ND 13179 344 2.05 ND 13734 345 2.05 ND 1368 344 2.01 ND 13734 345 2.05 ND 14081 345 2.05 ND 14081 345 2.05 ND 14081 346 2.08 ND 14750 348 2.08 ND 14736 348 2.09 ND 14736 348 2.09 ND 14736 347 2.39 ND	2 2 2 2	+++	+++	9 9 9	13.0	14
12780 343 2.00 ND 12780 342 2.06 ND 12961 343 2.06 ND 131780 342 2.06 ND 131734 344 2.01 ND 13734 345 2.05 ND 13734 345 2.05 ND 13734 345 2.05 ND 14071 346 2.18 ND 14787 346 2.18 ND 14787 348 2.08 ND 14736 348 2.09 ND 14736 348 2.09 ND 14736 347 2.39 ND 14771 348 2.09 ND 14771 348 2.09 ND 14771 348 2.09 ND	2 2 2	+	+	2 2 2	13.1	21
12599 343 2.06 ND 12961 343 2.07 ND 13179 343 2.07 ND 13403 344 2.05 ND 13496 344 2.05 ND 13892 344 2.01 ND 14081 345 2.06 ND 14081 345 2.06 ND 14087 346 2.16 ND 14087 346 2.18 ND 14087 346 2.18 ND 14787 346 2.06 ND 14787 346 2.09 ND 14787 347 2.36 ND 14690 348 2.09 ND 14691 348 2.09 ND	2 2		+	2 2	11.7	16
12796 342 2.05 ND 13179 343 2.04 ND 13403 344 2.05 ND 13496 344 2.01 ND 13496 344 2.01 ND 13492 345 2.05 ND 14081 345 2.06 ND 14267 344 2.14 ND 14287 346 2.18 ND 14722 346 2.06 ND 14736 347 2.36 ND 14731 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND	2			Q	12.0	19
13403 344 2.07 ND 13403 344 2.05 ND 13496 344 2.01 ND 13496 344 2.01 ND 13892 344 2.01 ND 14081 345 2.05 ND 14081 345 2.05 ND 14287 346 2.14 ND 14282 346 2.06 ND 14782 346 2.06 ND 14784 347 2.16 ND 14791 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND 14650 348 2.09 ND 14651 347 2.39 ND	-		1		10.9	17
13403 344 2.05 ND 13496 344 2.01 ND 13734 345 2.01 ND 13834 2.05 ND 14081 345 2.05 ND 14081 346 2.06 ND 14282 346 2.06 ND 14787 346 2.06 ND 14736 347 2.08 ND 14736 348 2.09 ND 14736 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND	2 2	2 2	QN S	Q :	11.6	17
13734 345 2.01 ND 13734 345 2.05 ND 13802 344 2.03 ND 14081 345 2.06 ND 14267 344 2.14 ND 14282 346 2.06 ND 14787 346 2.06 ND 14736 347 2.08 ND 14736 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND	2 2	+		2 2	11.2	13
13734 345 2.05 ND 13892 344 2.03 ND 14081 345 2.06 ND 14287 344 2.14 ND 14287 346 2.18 ND 14722 348 2.08 ND 14736 347 2.36 ND 14690 348 2.09 ND 14791 348 2.09 ND 14791 348 2.39 ND 14791 347 2.39 ND 14791 347 2.39 ND	2 2	+	+	2 5	17.0	7
13892 344 2.03 ND 14081 345 2.06 ND 14267 344 2.14 ND 14287 346 2.06 ND 14722 346 2.06 ND 14723 348 2.09 ND 14690 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND 14791 348 2.09 ND	2 2	+		2 2	12.6	E E
14081 345 2.06 ND 14267 344 2.14 ND 14282 346 2.18 ND 14582 346 2.18 ND 14722 348 2.06 ND 14736 347 2.36 ND 14690 348 2.09 ND 14791 348 2.18 ND 14691 348 2.09 ND 14691 348 2.09 ND	2 2	+	+	2 2	13.2	57
14267 344 2.14 ND 14282 346 2.18 ND 14887 346 2.06 ND 14722 348 2.08 ND 14736 348 2.09 ND 14791 348 2.18 ND 14690 348 2.18 ND 14691 347 2.39 ND 14652 3.7 2.39 ND	2 2	+		2 2	11.5	/7
14282 346 2.18 ND 14587 346 2.06 ND 14722 348 2.08 ND 14736 347 2.36 ND 14690 348 2.09 ND 14791 348 2.18 ND 14794 347 2.39 ND 14650 348 2.18 ND 14791 347 2.39 ND 14650 347 2.39 ND	2	ł	+	2 2	11.7	8 5
14587 346 2.06 ND 14722 348 2.08 ND 14736 347 2.36 ND 14690 348 2.09 ND 14791 348 2.18 ND 14794 347 2.39 ND 14620 348 2.39 ND	2 2	+		2 2	11.4	2 2
14722 348 2.08 ND 14736 347 2.36 ND 14690 348 2.09 ND 14791 348 2.18 ND 14752 347 2.39 ND 14653 347 2.39 ND	2	╁	+	2	9.5	200
14736 347 2.36 ND 14690 348 2.09 ND 14791 348 2.18 ND 1472 347 2.39 ND	Ð	ł	+	S S	2 00	11
14690 348 2.09 ND 14791 348 2.18 ND 14714 347 2.39 ND 14652 247 2.30 ND	QN.	L	-	Q	1-0	<u>~</u>
14791 348 2.18 ND 14714 347 2.39 ND	QN	-	ŀ	QN	9.8	23
14714 347 2.39 ND	ON	_		QN	9.3	23
1,455	Q	ND	ND ND	ND	9.5	26
UN 02.2 740 CC041	QN			QV	9.6	31
14638 345 2.25 ND	ΔN	ON	ND ND	QN	10.0	19
307 2.09 ND	2	-	\dashv	QN	10.1	17
14635 31/ 2.2/ ND	9	+	1	Q	7.8	22
10/16/18 10:30 PM 14/48 323 2.14 ND ND 10/16/18 10:30 233 2.14 ND ND	Q S	+	+	Q	7.5	23
1505 324 2.51 ND	2 5	+	+	9	7.6	14
UN 17.7 25.6 25.1	QN :	+	+	Q	7.0	16
15357 337	2 2			2	9.6	15
hary (Average Maximum)	2	$\ $	-	- I). 	4۵
207 BDI BDI	ica	ŀ	F			
m Value 15357 348 2.39 BDL BDI	I G		201	100	7.01	97
ection limit	322	-	\parallel	700		

	Н20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/19/18 12:30 AM	15511	339	2.04	2	2	2	9	2	Q	Q	7.2	32
10/19/18 01:00 AM	15542	340	2.51	2	2	2	2	Q.	Q	9	8.1	40
10/19/18 01:30 AM	15511	340	2.05	2	2	2	2	Q :	2	2	8.5	47
10/19/18 02:00 AIVI	15717	241	20.7	2 2	N S	2 2	2	2	QN S	2	8.7	42
10/19/18 03:00 AM	15849	341	20.7	2 2	2 2	2 2	2 2	2	2	2	8.0	37
10/19/18 03:30 AM	15721	336	2.04	2 2	2	2 2	2 2	2 2	2 2	2 2	8./	32
10/19/18 04:00 AM	15589	330	2.03	Ð	Ð	Ð	9	Q	Q	2	7.3	31
10/19/18 04:30 AM	15547	331	2.03	QN	QN	Ð	9	Q	Ð	Q	10.5	55
10/19/18 05:00 AM	15154	316	2.01	QN	2	Ð	Q	QN	Q	QN	9.3	4
10/19/18 05:30 AM	SJ	SI	ΓS	ΓS	LS	LS	SI	SI	SI	SJ	9.6	50
10/19/18 06:00 AM	SJ	SJ	LS	rs	LS	rs	SI	SI	SI	SJ	9.3	53
10/19/18 06:30 AM	SJ	r.S	ΓS	ΓS	ST	rs	SI	SI	SI	LS	8.6	62
10/19/18 07:00 AM	ΓS	ΓS	ΓS	LS	LS	SJ	LS	SI	SJ	S	7.9	58
10/19/18 07:30 AM	rs	SI	ΓS	LS	LS	LS	SI	SI	SI	SI	5.5	39
10/19/18 08:00 AM	LS	ΓS	LS	SI	SI	SI	SI	LS.	SI	LS	5.9	25
10/19/18 08:30 AM	ΓS	ST	LS	SJ	SI	SI	SI	SI	SJ	SJ	7.0	35
10/19/18 09:00 AM	15959	308	2.52	QN	QN	QN	ND	QN	QV	Q	7.8	38
10/19/18 09:30 AM	16641	325	2.07	Q	QN	ND	QN	QN	Q	Q	7.0	49
10/19/18 10:00 AM	17018	331	2.09	Q	ON	ND	ND	ND	ND	ON	7.4	58
10/19/18 10:30 AM	17330	335	2.12	Q	ON	QN	ON	ON	ND	ND	7.6	63
10/19/18 11:00 AM	18153	337	2.12	Q	Q	Q	ND	QN	UD	ON	7.5	61
10/19/18 11:30 AM	18663	339	2.13	QN	QN	₽	QN	ND	ND	ND	7.6	67
10/19/18 12:00 PM	19035	339	2.13	2	Q	Q	QN	Q	ND	ON	7.2	47
10/19/18 12:30 PM	19336	334	2.14	Ð	QN	Q	QN	QN	ND	ND	8.0	75
10/19/18 01:00 PM	20154	324	2.12	2	QN	Q	Q	ON	ND	QN	9.9	72
10/19/18 01:30 PM	20176	330	2.12	9	Q	9	QN	QN	ON	Q	4.5	59
10/19/18 02:00 PM	20600	337	2.11	2	Q	Q	0.00376	QN	ND	Q	3.9	46
10/19/18 02:30 PM	20595	330	2.07	2	Q	Q.	Q	Q	ND	QN	5.2	52
10/19/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	54
10/19/18 03:30 PM	omline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	130
10/19/18 04:00 PIN	omine	offilline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	112
10/19/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	omine	offiline	offline	3.0	114
10/19/18 05:30 PM	offline	offline	offline	offline	of line	Offilia	Offilia	online	oriline	OTILINE	9.7	82
10/19/18 06:00 PM	offline	offline	offline	offline	offline offline	offline	alline offise	olline	offile	orriline	8 6	1 12
10/19/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	286
10/19/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	67
10/19/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	15
10/19/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	13
10/19/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	19
10/19/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	10
10/19/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	237
10/19/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.3	238
10/19/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.3	4
10/19/18 11:00 PM	OTILINE	orriine	offline	offline	offline	offline	offline	offline	offline	offline	10.7	122
10/13/16 11:30 PW	offling	Offine	orilline	omine	omine	OTIINE	offline	offline	offline	offline	11.0	2
Daily Descend Comme	Our (August	OIIIIIG	0			O	olline	omine	omine	ощше	10.5	79
Daily Processed Summary (Average, Maximum)	ary (Average	ge, Maximu										
Average	1/244	333	2.17	BDL	BOL	BDL	0.00008	BDI	BDL	B	5.3	47
Maximum Value	20000	342	2:52	BDL	BDL	BDL	0.00376	BDL	BDL	BDL		
BDL = Below Detection Limit	rimit											
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AM Offline of	- 	offline offline offline offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	69
AM Offline off		offline offline offline offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	66
A.M. offline o		offline offline offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	239
A.M. offline of		offline offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	353
A.M. offline o		offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	178
A.M. offline o		offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	352
AMA offline o	- - 		offline	offline	offline	offline	offline	offline	offline	offline	10.8	121
AMA offline offline	+++	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	3
AMA offline o		offline	offline	offline	offline	offline	offline	offline	offline	offline	11.0	9
A.M. offline o	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	∞
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AMM offline	\dashv	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	7
A.M. offline		offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	80
AM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	3
DAM offline of	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	121
DPM offline o	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.2	64
PAM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.7	240
PAM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.7	65
Ordinary Offline Off	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	125
Ordinary offline off	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.8	354
2	+	omine	OTILINE	offline	offline	offline	offline	offline	offline	offline	13.5	9
20	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	356
Department of thine	+	Offilias	orillie Affice	211110	all line	100	e i	all lie	OTIIINE	omine	12.3	353
DPM offline	+	Offline	Offline	ornine	OTTIME	omine feri	offline	offline	offiline	offline	13.8	356
19	+	offline	offline offline	Offline	Office	Offilia	all lo	ollille	omine	omiline	13.8	28 ·
PAM offline	+	offline	offline	offline	offline	offline	Offine Offine	offiline	offline	offline	14.5	5
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PPM offline off	╀	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	207
DPM offline of	L	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	1
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PPM offline		offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	11
PM offline off	\dashv	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.7	9
2	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.9	61
2	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.9	3
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DPM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.2	13
PM offline 13.9 Summary (Average, Maximum) #BDV/01 #BDV BDL	╀	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.7	10
Summary (Average, Maximum) affline offline offline offline offline offline offline 12.4 ***BUV/0! ***BUV/0! ***BDI ****BDI *****BDI *****BDI ******BDI ************************************	╀	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.9	3 =
Summary (Average, Maximum) #DIV/01 #DIV/01 #DIV/01 #DIV BDL BDL BDL BDL BDL BDL 0 0 0.00 BDL BDL BDL BDL BDL BDL		offline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	6
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0.00 0 0 0 0 0		#DIV/0i	#DIV/0i	BDL	BDL	BDL	BOL	BDL	BDL	BDL	8.3	17
	Maximum Value 0	0	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

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Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

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138 03:30 PM Offline	138 03:30 PM Offline	offline offline	offline	offline	offline	offline	offline	offline	offline	12.2	6
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18 10:30 PM 11649 334 2.29 ND	18 05:30 PM 11649 334 2.29 ND	11500 340	Q.	2	Q.	Q	N _D	QN	Q	6.7	32
18 10:200 PW 113:30 311 1.91 ND	18 10:30 PM 113:30 311 1.91 ND	11649 334	Q.	2	2	2	2	2	2	9.9	43
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18 11:30 PM 12364 338 1.96 ND	18 11:30 PM 12361 338 1.96 ND	12081 334	2 2	2 2	2 2	2 2	2 2	2 2	2 2	1.0	48
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		11790 334	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.8	25
12361 340 2.29 BDL BDL BDL BDL BDL BDL	BDL BDL BDL BDL	12361 340	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

10/23/18 12:30 AM 11729 10/23/18 01:00 AM 11585 10/23/18 01:30 AM 11079 10/23/18 02:00 AM 10582 10/23/18 02:00 AM 10582 10/23/18 03:00 AM 10075 10/23/18 03:00 AM 10334 10/23/18 03:00 AM 10334 10/23/18 05:00 AM 9453 10/23/18 06:00 AM 9403 10/23/18 06:00 AM 973	341 1.96 343 1.99 342 1.95 343 1.93	Q Q	8 8	QN	2				000	(9-5)
11585 11079 11073 10673 10674 10075 10075 10374 10334 9453 9463	-++		É		2	2	2	2	9.0	4
11079 10673 10582 10074 10075 10374 10334 9453 9403 9787	+	1	2	ND	QV	QN	Ð	2	11.0	6
10673 10582 10074 10075 10075 10334 9453 9403 9403			QN	ND	ND	ND	Ð	Q.	11.9	63
10582 10074 10075 10075 10334 10334 9453 9403 970 976	+	-	Q	ND	ΟN	ND	Ð	Q	9.3	295
10074 10075 10374 10334 9453 9403 9787 9676	\dashv	+	QN	QN	ND	ND	ND	QN	9.1	176
10374 10334 10334 9453 9403 9787 9676	+	2	ON.	S	QN	QN	QV	QN	11.1	344
103/4 10334 9453 9403 9787 9676	+	\downarrow	9	Q	Q	QN	Q	Q	11.4	343
9453 9403 9787 9676	+	+	Q.	Q	<u>R</u>	Q.	Q	Q	14.4	356
9403 9787 9676	341 1.88	2 2	2	2	2	2	2	2	13.0	179
9787	+	+	2 2	2	ON S	2		Q	14.0	353
9676	341 1.85	+	2	2	Q.	2	9	QN	14.3	e
30/0	+	$^{+}$	2	Q	Q.	2	Q	Q	12.3	235
10174	+	ē -	2	Q	2	2	Q	Ð	11.7	347
101/4	+	+	2	ND	9	9	QN	Q	13.3	178
10418	+	+	2	2	Ð	Q	Q	0.00228	15.3	121
10169	+	+	9	2	2	Ð	QN	Ω	11.7	99
9549	+	\downarrow	9	Q	Q	Q	ND	ND	8.6	10
9125	+	4	Q	ON	Q	ON	ND	ND	10.2	6
9164	+	-	Q	Ð	Ð	Ð	ND	ND	11.9	14
9482	+	+	9	Q	Q	Q	ND	ND	12.6	10
9842	+	\dashv	9	Q	Ð	Ð	ND	QN	13.7	13
10174		+	2	QN	Q	Q	N	ND	13.4	80
10475	+	+	2	ND	Q	Q	Q	ND	13.8	19
10749	+	+	2	Q.	Ð	Ð	ND	0.00241	13.1	28
4	+	+	2	2	Ð	9	Q	9	15.4	59
10955	341 1.99	+	2	2	2	9	2	Q	14.6	17
10803	+	+	2	2	Q.	9	2	Q	13.3	∞
+	+	+	2	2	2	Q	2	Q.	12.5	10
11033	+	+	2	2	9	Q	2	Q	13.7	12
11200	342 1.90	+	2	2	2	2	2	2	14.0	12
11350	342	2 2	2 2	2	2 5	2	2	Q	13.2	12
11511	+	+	2 2	2	2 :	2	Q :	QN	11.7	6
11671	╁	+	2 2	2 2	2 2	2 2	2 2	2	10.5	
11751	+	+	2 2	2 2	2 2	2	2 2	2 5	10.8	×
117/02	+	+	2 2	2 2	2 5	Q S	Q S		9.4	او
11757	+	2 2	2 2	2 2	Q Q	2	2 2	2 2	10.2	ام
11553	╁	╁	2	S	2 2	2 2	2 2	2 2	1.01	, 2
_	-	L	N N	Ð	Q	9	2	2	6.6	18
11827	343 2.00	Q	۵	Ð	QN	Q	2	S	9.8	18
11894	343 2.18		ND	ON	ND	ON	₽	Ð	8.6	16
11781	\dashv	4	Q	QN	ND	QΝ	ΔN	QN	8.9	15
11616	+	1	2	2	Q	Q	Ð	QN	8.7	12
11492	+	+	2	Q	Q	Q	Q	QN	8.5	12
4	ł	Q :	2	2	2	2	2	QN	9.5	12
11490	+	QN :	Q !	2	2	2	2	Q	9.5	18
11310	+		2	2	2	2	2	ND	10.1	20
OIZII WA OUZI BI /+ Z /OI	2.34	ON	S.	ON.	2	S.	ON I	QN	10.1	28
ocessed Summary (Average, I	_	ŀ								
10/98	+	+	BD	BDL	BDL	BDL	BDL	0.00010	8.8	13
Maximum Value 11894	345 2.34	0.00336	BDL	BDI	BDL	BDL	BDL	0.00241		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamn	H2O (nom)	CO2	CH4	CGH6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
10/24/10 13:30 AAA	11103	(IIIdd)	(nidd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/24/16 12:30 AM	11197	4	2.35	Q	2	2	Q	Q	QN	ND	6.6	36
10/24/18 01:00 AM	11241	345	2.27	2	2	Q	Q	QN	ND	QN	9.6	25
10/24/18 UI:30 AM	11283	344	2.01	Q	Q.	Q	Q	ND	ND	QN	8.3	24
10/24/18 02:00 AM	11496	343	2.10	Q	ND	Q	Q	ND	ND	Q	7.7	29
10/24/18 02:30 AM	11794	344	2.32	Q.	ND	Q	QN	ND	DN	Q	7.2	26
10/24/18 03:00 AM	11907	345	5.06	QN	ND	Q	ND	ND	ND	Q	6.8	34
10/24/18 03:30 AM	12073	345	2.10	Q	QN	QN	ND	ND	ND	2	6.7	41
10/24/18 04:00 AM	12256	345	2.08	ΔN	ND	ND	ON	QN	Q	QV	6.2	25
10/24/18 04:30 AM	12460	341	2.08	QN	ND	QN	QN	S	2	Q	6.7	29
10/24/18 05:00 AM	12751	339	2.18	QN	ND	QN	ND	N	Q	Q	7.5	23
10/24/18 05:30 AM	12980	338	2.12	ND	ND	S	Q	9	2	2	8.1	1;
10/24/18 06:00 AM	13204	341	2.28	QN	N _O	Q	Q	Q	2	2	8.6	1 1
10/24/18 06:30 AM	13361	343	2.39	ND	Q	QN	9	Q	Q.	9	7.9	8
10/24/18 07:00 AM	13526	345	2.16	ΔN	Ð	ND	2	9	N.	Q.	7.0	34
10/24/18 07:30 AM	13656	346	2.08	QN	ND	S	Q	Q	9	QN	7.3	16
10/24/18 08:00 AM	13865	346	2.07	ND	ND	QN	ð	QN	Q	S	7.4	12
10/24/18 08:30 AM	14042	346	2.32	QN	ND	ND	Q	Ð	Q.	2	8.5	19
10/24/18 09:00 AM	14300	346	2.24	QN	ND	ON	QV	2	QN	2	8.2	35
10/24/18 09:30 AM	14519	345	2.22	ON	ND	ND	Q	Ð.	S	9	9.0	56
10/24/18 10:00 AM	14762	345	2.23	ND	QN	ND	2	Ð	2	9	9.0	20
10/24/18 10:30 AM	15137	344	2.10	QN	ND	ND	QN	Q.	S	P	7.9	41
10/24/18 11:00 AM	15507	343	2.08	ND	ND	N	Ð	Q	Ð	9	7.2	36
10/24/18 11:30 AM	15836	343	2.09	DN	ND	ND	Q	ON.	Ð	Q	8.0	51
10/24/18 12:00 PM	16096	342	2.09	QN	ND	ND	ND	Ð	Q.	S	7.9	38
10/24/18 12:30 PM	16389	342	2.09	QN	Ð	ND	ND	QN	Q	Ð	8.0	8
10/24/18 01:00 PM	16768	342	2.09	Q	Q	ND	DN	Q	Ð	Ð	7.5	35
10/24/18 01:30 PM	17408	352	2.13	Q	Q	N	Ð	ND	ND	QV	10.1	24
10/24/18 02:00 PM	17677	351	2.12	2	Q	Q	ND	ND	QN	Q	11.4	31
10/24/18 02:30 PM	17884	320	2.17	Ð	Q	2	QN	ND	ND	QN	10.3	41
10/24/18 03:00 PM	17891	320	2.15	2	Q	Q.	Q	ND	QN	QN	9.8	32
10/24/18 03:30 PM	1/926	350	2.13	Q	2	Q.	Q	Q	ON	ND	6.3	22
10/24/18 04:00 PM	18094	351	2.14	2	2	Ð	Q.	Q	N	ND	4.4	6
10/24/18 05:00 PM	18288	349	2.29	2	2	2	2	9	Q	0.00374	5.8	11
10/24/18 05:30 PM	18876	350	2.39	2 2	2 2	2	2	2	2	2	5.8	181
10/24/18 06:00 PM	18997	352	2.22	2 2	2 2	2 2	2 2	N S	2 2	2 2	5.1	267
10/24/18 06:30 PM	18713	352	2.18	Ð	2	2	2	2	2 2	2 2	1 2	330
10/24/18 07:00 PM	18318	352	2.18	QN	QN	Q	9	2	S	9	7.2	119
10/24/18 07:30 PM	18209	352	2.16	ON	ND	Ð	Q	9	Q.	2	6.2	8
10/24/18 08:00 PM	18097	352	2.15	9	QN	ND	DN	N	QN	S	5.4	18
10/24/18 08:30 PM	17874	352	2.14	ND	2	Q	ND	ND	Ð	9	6.3	122
10/24/18 09:00 PM	17743	351	2.59	2	Q	Q	ND	ND	ND	Q	4.5	274
10/24/18 09:30 PM	17543	348	2.17	Q	2	Q	Q	Q	ND	ON	3.6	287
10/24/18 10:00 PM	17273	340	2.12	2	2	Q	Ð	Q	Q	ON	3.2	271
10/24/18 10:30 PM	17032	332	2.17	2	Q	2	2	2	Q	QN	4.2	294
10/24/18 11:30 PM	17130	335	2.39	2 2	2 5	2 5	2	2	Q.	Q	5.0	308
10/25/18 12:00 AM	17067	330	2.1/	2 2	2 2	2	2	2	2	2	5.9	318
Pails Brossed Comm	7,00,	220		ON I	ND	ON.	2	2	2	2	6.4	325
Daily Processed Summary (Average, Maximum)	IIY (AVEFABL	e, Maximun	=									

Average, Maximur
But = Below Detection Limit
Blank = Not Available
ND = Not Detected

 2.18
 BDL
 BDL</t

\vdash	17041					-	(midd)	(mdd)	(mdd)	(maa)	(mah)	(deg)
	1/041	333	2.17	QN	QN	QN	QN	2	Q	2	6.0	324
\dashv	17068	341	2.23	QN	ND	QN	QN	Q	ð	9	4.9	329
\dashv	17085	347	2.17	ND	Q	QN	Q	QN	Q	9	4.2	335
-	17079	353	2.18	ND	ND	QN	2	Ð	QN	Q	4.7	325
10/25/18 02:30 AM	17061	354	2.19	QN	ND	ND	ON	QN	Q	Q	5.8	331
4	17017	356	2.20	9	Q	Q	N	ND	ND	QN	5.3	328
+	16988	357	2.20	2	Q	Q	ND	ND	ND	QN	7.8	323
+	17003	359	2.23	QN	ND	N	ND	ND	ΟN	Q	8.9	324
+	16710	362	2.27	Q	ND	ND	ON	ND	QN	Q	6.2	322
+	16101	345	2.21	ΩN	QN	Q	ND	N	QN	QN	6.2	298
+	15431	319	2.14	QN	ON	QN	ND	ND	QN	ΟN	8.2	310
4	15949	356	2.39	Q	N	ND	QN	QN	QN	QN	7.2	316
\dashv	15739	356	2.19	Q	N	ND	QN	ND	Q	Q	7.7	317
4	15489	362	2.25	ND	ND	ND	QN	QN	QN	QN	8.3	309
4	15318	363	2.36	QN	ON	QΝ	2	Q	QN	QN	9.5	315
-	15313	363	2.21	QN	Q.	2	Q.	2	9	N	8.9	322
\dashv	15164	363	2.20	ND	Q	2	Q.	QV	ND	2	9.0	319
-	15082	363	2.33	ND	QN	Q	Ð	QN	Q	2	10.1	326
-	14976	363	2.31	ND	ND	QΝ	Ð	2	9	Q	12.2	326
\dashv	14683	362	2.19	ND	ND	QN	Ð	Ð	Q	2	11.7	332
4	14292	361	2.16	QN	ND	QN	ON	QN	Q	QN	10.5	337
\dashv	13947	359	2.13	QN	Q	ND	ND	QN	ON	9	10.2	340
\dashv	13977	359	2.13	Q	Ð	ND	ND	ND	DN	2	12.0	336
\dashv	14086	360	2.14	QN	2	N	ND	ND	ND	2	12.9	327
+	13738	359	2.12	2	Q	QN	Q	ND	ND	ON	13.0	328
+	13393	358	2.10	2	2	Q	2	Q	Q	Q	12.0	319
+	17862	358	2.10	QN	2	Q	₽	2	2	ND	11.4	332
+	12443	356	2.09	Q	Q	2	2	QN	Ð	Ð	11.3	327
+	12335	354	70.7	QN	2	2	9	2	2	Q	10.3	323
10/25/18 03:00 PINI	12065	325	70.7	2 :	2	2	2	2	Q	2	9.4	317
+	12140	253	7.00	2 4	2	2 :	2	2	2	2	10.5	314
+	12140	5	50.7	2 5	2	QV :	2	2	2	2	10.4	312
+	12221	353	2.08	2 2	2 2	2 2	2 5	2	2	2	10.7	308
+	17077	25.5	2007	QN GA	2 5	2	2	2	2	QN	9.9	312
+	11040	55	50.7	2	Q :	QN	2	2	2	Q	7.4	332
+	12054	352	2.08	2 2	2 2	2	ON	2	2	2	5.5	337
+	12308	353	7 13	2 2	2 2	2 2	0.0003	2 2	Z Z	2 2	9.9	323
╀	12164	354	2.13	2	2 2	S	N	2 2	2 2	2 2	5 -	276
H	12296	355	2.37	2	2	N	2	2	2	2	3.5	320
Н	12189	355	2.54	Q.	Q	S	Q	2	2	9	3.7	344
\dashv	12128	356	2.44	QN	ΟN	ON	QN	Ð	2	Ð	2.7	289
+	12043	357	2.40	QN	QN	ND	QN	QN	2	9	0.7	290
\dashv	11984	359	2.35	QN	ND	ND	ND	QN	9	Ð	1.0	73
+	12029	359	2.26	Q	N	QN	ND	ND	DN	QN	3.9	18
_	12114	329	2.38	ND	Q	QN	Ð	Q	ND	QN	3.2	33
\dashv	11735	362	3.83	QN	QN	Q	Q	ND	ON	QN	2.8	25
10/25/18 12:00 AM 1	11734	363	3.65	QN	QN	ND	ND	Q.	Q	Q	1.4	120
ocessed Summar	(Average,	, Maximu	_ 1									
	14017	355	2.27	BDL	BDL		0.00004	BDL	BDL	BDL	7.2	325
Maximum Value 1	17085	363	3.83	BDL	BDL	BDL	0.00109	BDL	BDL	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

10/26/18 12:30 AM 1 10/26/18 01:00 AM 1 10/26/18 02:00 AM 1 10/26/18 02:00 AM 1 10/26/18 03:00 AM 1 10/26/18 03:00 AM 1	11374						2	(muu)	(muu)	(muu)	(mum)	1400)
		361	2.30	Q	ND	ND	QN	CN	Č	N CN	10	(deg)
	11345	364	3.06	2	QN	Q	S	S	QN	2	2.4	241
- - -	11320	362	2.80	S	QN	QN	QN	Ð	N	2	1.6	252
	11568	360	2.42	0.00464	Q	QN	Ð	QN	Q.	9	0.7	271
	11692	360	2.50	QN	ND	ND	QN	Ð	QN	Ð	2.8	285
_	11816	365	2.81	QN	ND	ND	DN	ND	ON	Ð	3.9	267
ŀ	11915	368	2.93	Q	QN	QN	QN	ON	ND	ND	4.4	294
+	12026	365	2.37	2	Q	Q	S	Q	ND	QN	4.9	307
+	12113	362	2.30	Q.	2	2	2	Ð	Q	Q	3.3	301
+	11605	362	2.39	2	Ð	Q	Ð	QN	QN	9	3.8	310
+	11525	362	2.49	Q	ND	ND	Q	Q	QN	ND	3.2	324
+	11494	363	2.65	Q	ND	QN	Q	QN	ΔN	QN	2.0	260
+	11597	364	2.66	Q	Q	ON	Ð	Q	ON	ON	4.4	284
+	11623	366	2.61	Q	Q	QN	QN	Q	ON	ND	2.9	306
+	11448	364	2.34	Q	Ð	ND	ON	ND	ND	QN	2.4	295
\dashv	11374	364	2.35	Q	Ð	ND	ND	ND	QN	9	2.1	327
+	11641	363	2.28	QN	ON	ND	QN	ΩN	Q	9	3.7	302
4	11944	361	2.32	Q	Q	ND	QN	QN	ON	Q	5.4	309
-	12171	357	2.36	QN	Q	ND	ND	QN	ON	Q	5.8	322
+	12443	354	2.38	ΩN	ND	ND	QN	QN	QN	Q	5.5	326
4	12214	351	2.25	QN	Q	Q	ND	QN	ON	QN	4.6	317
+	11788	349	2.22	QN	Q	2	0.00100	ND	ND	QΝ	3.8	316
+	11150	345	2.08	Q	Q	9	QN	N	ND	ND	3.6	307
+	11225	344	2.12	Q	ND	2	0.00280	QN	ND	ND	3.5	306
+	11297	343	2.04	Q	Q.	2	Q	QN	N	QN	2.9	309
+	11218	343	2.00	Q	Q	2	Q	Q	Q	Ð	4.4	311
+	11660	342	2.02	Q	Q	2	Q	QN	QN	Q	3.3	298
+	11937	340	2.05	Q	Q	2	Q	Q	Q	Ð	3.1	258
+	17185	656	2.06	QN	Q.	2	QN	2	2	2	3.3	281
+	12538	339	2.06	Q !	2	2	Q	2	2	Q	2.9	262
10/26/18 03:30 PIN	12304	55	2.07	2	Q !	QN	2	2	2	Q	2.3	281
+	13135	340	2.09	Q S	2	2	Q.	2	2	2	3.4	312
10/26/18 05:00 PM 1:	13631	340	2.09	2 2	2 2	2 2	ON O	2	2	2	4.8	336
+	13600	1 0 0 0	2 13	2 2	2 2	2 2	0.00128	2 2	2 2	2 5	3.1	188
+	13067	240	2.10	2 2	2 2	Z S	2	2 2	QV S	2	7.0	71
╀	14266	340	2.10	2 2	2 2	2 2	2	2 2	2	2 2	7.7	100
+	14557	350	2.36	2	2	S	S	2 2	2 2	2 2	1.3	156
-	14317	352	2.27	2	Q	Q	Q	9	2	2	11	195
Н	15016	359	2.37	QN	QN	Q	Q	QN	Q	QN	2.3	174
+	14554	356	2.50	QN	QN	ON	ND	ND	QN	Q	5.6	168
+	15088	360	2.47	9	Q	ON	ON	QN	ON	ΟN	3.5	178
+	15160	358	2.27	QN	Q.	Q	QN	QN	Q	Q	2.8	203
+	15030	357	2.26	2	Q	2	QN	Q.	QN	Ð	2.7	217
+	15053	\ch	2.25	Q :	Q	Q	2	2	2	QN	6.0	246
10/26/18 11:00 PM	15341	228	2.30	Q !	2	2	2	2	2	2	2.8	237
+	15212	364	2.80	Q Z	2 2	2 2	2 2	2	2	2	1.5	268
4		100	Ш	Q.	QN	ON O	N.	2	2	ON.	7.7	797
Average 12	1222C	, Maximun		0.00040			7,7000					
m Value	15341	368	3.06	0.00464	1 I	BOL	0.00280	8 8	10E	305	7.7	587
BDL = Below Detection Limit												

10/27/18 12:30 AM 15030 10/27/18 01:00 AM 1477 10/27/18 02:00 AM 1475 10/27/18 02:00 AM 14164 10/27/18 03:00 AM 14181 10/27/18 03:00 AM 14171 10/27/18 03:00 AM 14121 10/27/18 03:00 AM 14121 10/27/18 03:00 AM 14191 10/27/18 06:00 AM 1352 10/27/18 06:00 AM 13123	340 353 361 361 361	2.36	Q.	S	(112)	(indd)	(11)	(IIIdd)	(ppint)	(IIdili)	(gan)
+++++++++++++++++++++++++++++++++++++++	361	2.07	2	•	2	2	2	2	2		
	361	141	Ş	3 5	2 2	2 2	2 2	ON C	2 2	2.0	227
	361	2.34	Ş	2	2 2	2 2	2 2	ON CA	2 2	3.7	577
	358	2.28	0.02686	S	2 2	2 2	2 2	S S	2 2	3.7	757
 	ייי	2.29	0.00994	QN	S	2	2	2 2	2 2	3,7	74.5
	356	2.30	Q	9	Q	9	2	2	2	4.4	254
	356	2.30	Q	Q	QN	9	Q.	QN	2	4.9	256
	357	2.28	Q	9	QN	Q	Q	QN	QN	3.6	258
+++++	359	2.29	ND	Q	QN	Q	Q	QN	9	4.1	267
++++	357	2.25	QN	Ð	Q	Q	Q	QN	Ð	3.0	295
+++	358	2.25	QN	ND	QN	QN	Q	QN	Ð	2.9	294
+++	360	2.32	ND	QN	QΝ	QV	Q	Q	Q	3.7	274
++	363	2.45	QN	ND	ΟN	QN	QN	Q	9	3.1	286
-+	361	2.45	ND	ND	ΩN	QN	QN	Q	QN	2.0	282
_	350	2.45	Q	ND	ON	ND	ND	Q	₽	1.9	259
1	C.	LS	LS	LS	ST	ST	SI	SJ	SI	1.3	226
_	SJ	LS	LS	rs	LS	LS	LS	SI	S	5.6	263
4	SI	LS	LS	S	LS	ΓS	LS	SI	S	2.4	235
4	350	2.37	QN	2	ND	ND	QN	QN	QN	3.9	233
4	356	2.39	Q.	Q	ND	ND	ND	ND	QN	4.8	236
+	354	2.38	N	Q	ND	QN	ND	ND	ON	5.8	239
+	353	2.43	ΔN	Q	N	ND	ND	QN	ON	5.8	274
+	349	2.40	ND	Q	Q	QN	ND	ND	DN	5.6	276
+	346	2.27	Q	QV	2	QN	ND	QN	ND	5.9	281
+	343	2.23	9	Q.	2	Q	Q	Q	N	4.8	253
+	342	2.15	Q.	2	2	2	Q	2	QN	4.2	267
+	343	2.10	2 2	2	2	2	2	2	2	5.0	241
10/27/18 02:00 PIVI 12/21	344	2.07	2 2	2 2	Q	2	2	2	2	2.8	236
+	245	5.5	ND 00	2 2	2 4	2	2	Q :	Q.	5.6	231
+	347	2.03	0.00/1/	2 2	2 2	2 2	2 2	2	2	5.1	226
╁	347	2007	2 2	2 2	2 2	2 2	2 2	2 4	2	5	194
+	347	2.00	2 2	2 2	ON CA	2 2	2 2	Q S	2 2	7.1	181
╄	347	202	2	2 2	2 2	2 2	2 2	ON CA	2 2	8.3	158
╀	350	2.10	2	2	S	Ę	2 2	S S	2 2	t 0	10/1
⊢	349	2.12	2	2	S	Ę	Ę	2	Ş	200	167
<u> </u>	344	2.05	QN	2	Q	2	g	S	S	2,5	180
Н	344	2.03	QN	QN	QV	Ð	Ð	2	2	5.6	183
-	343	2.06	QN	QN	2	ð	Ð	Ð	QN	5.8	188
4	343	2.09	QN	ND	ND	ND	QN	QN	QN	6.4	188
+	344	2.12	QN	QN	QV	Q	ND	ND	QN	7.0	187
+	344	2.13	2	2	Q	Ð	QN	QN	Q	6.7	188
+	345	2.14	QN .	2	2	2	2	Q	2	6.7	188
10/27/18 10:30 PM 15810	345	2.15	Z Z	2 2	Q Q	2 2	2 2	2 2	2 2	6.2	190
╀	345	2.17	GN	S	2	Ę	2 2	2 2	2	5.5	130
┝	345	2.16	QN	Q.	9	9	2	2	S	5.5	192
10/28/18 12:00 AM 16065	345	2.15	QN	9	Q	Ð	Q	Q	9	5.6	195
Daily Processed Summary (Average, Maximum)	ge, Maximu	ш)									
Average 14215	350	2.21	0.00092	BDL	BDL	BDL	BDL	BDL	BDL	3.9	219
Maximum Value 16076	363	2.47	0.02686	BDL	BDL	BDL	108	BDL	BDL		
BDL = Below Detection Limit											

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamo	021	(000)	CH4	C6H6_AVE	HCI_AVE	CZH4_AVE	_	ETO_AVE	a		WSPD	WDIR
10/28/18 12:30 AM	16000	0.00	(1)	(ppm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
10/28/18 12:30 AM	15030	44	2.15	Q	2	QN	2	ON	QN	Q	5.2	195
10/26/18 01:00 AM	16264	344	2.12	Q	9	QN	Q	Q	QN	Q	4.1	192
10/28/18 01:30 AM	16217	343	2,11	2	2	Q	2	QN	Q	QN	3.8	203
10/28/19 02:30 AM	1631/	343	77.7	2	2	2	2	Q.	Q	Q	4.4	201
10/28/19 02:30 AM	16050	147	2.70	2	2	2	2	2	2	9	4.7	191
10/28/18 03:30 AM	15000	342	7.11	2	QV.	2	ND	2	2	2	4.5	189
10/28/19 04:00 ANA	10009	341	7117	Q ii	2	9	Q	9	a	Q	4.9	192
10/26/16 04:00 AM	16306	339	2.11	Q.	2	Q	Q	Ð	Q	Q	4.4	198
10/26/18 05:50 AM	15210	338	7.17	QN:	2	2	2	9	Q	Q	3.5	215
10/28/18 05:00 AM	16310	338	2.12	Q.	2	2	2	Ð	Q	Q	3.1	208
10/28/18 US:30 AM	15860	311	2.05	Q	2	QN	Q	Q	QN	ON	4.3	210
10/28/18 06:00 AM	CS	LS	CS	LS	SJ	ΓS	ΓS	LS	ΓS	SI	4.1	224
10/28/18 06:30 AM	SJ	LS	SI	LS	LS	ΓS	SI	SI	SI	SI	3.9	233
10/28/18 07:00 AM	LS	SJ	S	LS.	LS	ST	ST	SI	LS	rs	3.7	239
10/28/18 07:30 AM	LS	SI	CI	LS	LS	ST	SI	FS.	SI	S	3.5	256
10/28/18 08:00 AM	LS	rs	ΓS	LS	LS	ST	SJ	SI	SI	SI	3.4	285
10/28/18 08:30 AM	LS	SI	SJ	LS	r)	SI	LS	SI	SJ	LS	3.3	284
10/28/18 09:00 AM	rs	LS	ΓS	LS	SI	ST	SJ	SI	SJ	LS	3.8	299
10/28/18 09:30 AM	SJ	rs	LS	LS	ΓS	SJ	SJ	LS	SJ	SI	3.8	308
10/28/18 10:00 AM	LS	LS	ΓS	LS	ΓS	FS T	SJ	LS	SI	SJ	3.8	289
10/28/18 10:30 AM	CS	LS	CJ	LS	LS	S	SJ	LS	SJ	SI	4.3	251
10/28/18 11:00 AM	LS	LS	CS	ΓS	LS	ΓS	rs	S	rs	SI	5.0	243
10/28/18 11:30 AM	17067	337	2.21	ON	ND	ND	QN	Q	S	QN	6.3	229
10/28/18 12:00 PM	17275	333	2.15	ON	DN	ND	QN	Q	Ð	QN	6.8	212
10/28/18 12:30 PM	17316	333	2.14	Q	Ð	Q	Q	ND	QN	QN	7.8	204
10/28/18 01:00 PM	17116	333	5.09	Q	Q.	Q	Ð	ND	QN	QN	9.8	202
10/28/18 01:30 PM	16074	335	2.03	Q	Ð	Ð	QN	ON	QN	QN	9.7	198
10/28/18 02:00 PM	16123	334	2.01	Q.	QN	Q	Q	Q	ND	ND	10.0	195
10/28/18 UZ:30 PM	16190	334	2.00	QN	2	2	2	Ð	QN	2	10.2	192
10/28/18 03:00 PIN	15740	335	7.00	Q :	2	2	2	2	Q	9	9.0	190
10/26/16 US:30 PIVI	15/48	335	1.99	2	2	2	2	2	9	S.	8.7	193
10/28/18 04:00 PM	15361	33/	F. 1.93		2	2	2	2	2	9	7.9	192
10/28/18 05:00 PM	15180	330	1.38	2 2	2	2	2	2	2	2	7.5	189
10/28/18 05:30 PM	15868	345	700	2 2	2	2 2	2 2	2 4	2	2	7.1	188
10/28/18 06:00 PM	16032	343	200	2	2 2	2 2	2 2	2 2	2 2	2	6.5	180
10/28/18 06:30 PM	16153	344	200	2	2	2 2	2 2	2 2	2 2	2 9	0.0	[8]
10/28/18 07:00 PM	16526	344	2.01	2	9	2	2 2	2 2	2 2	2 2	2.7	181
10/28/18 07:30 PM	16381	346	2.02	Q	2	S	2	Q.	QN	2	2.7	170
10/28/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0.9	178
10/28/18 08:30 PM	16496	346	2.02	QN	QN	Q	Q	S	9	9	6.2	179
10/28/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	176
10/28/18 09:30 PM	17097	345	2.02	Q	Q	QN	ND	QN	2	9	3.7	136
10/28/18 10:00 PM	17082	347	2.05	2	Q	Ð	Q	QN	QN	Q	4.0	121
10/28/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	128
10/28/18 11:00 PM	17240	349	2.06	QN :	2	2	2	2	9	Q	5.4	120
10/28/18 12:00 AM	17/60	348	2.11	Q S	2 2	2	2	2	2	2	5.3	124
Daily Proressed Summary (Average Maximum)	The forest	Maximin	и.	Q.	QN I	ND.	2	ON.	S.	2	4.6	130
Average	16374	340	205	īda	100	200	2	2	100			
Maximum Value	17469	349	2.71	G G	2 2	Z Z	1 2	7 6		1 S	4.5	136
							2	2		700		

WDIR (deg) 188 186 195 191 194 198 194 189 190 195 194 184 189 197 197 188 169 10.7 10.8 DCA_AVE offline 원 999 2 S g 9 2 9 9 9 QN 2 2 9 9 9 9 9 9 2 offline offline offline ₽ 9999 9 ۵ 9 2 2 2 2 2 2 2 윤 9 ₽ a QΝ Q S 2 2 NΩ 2 QN 2 2 일 ETO_AVE offline ND ND ND ND offline offline 원 2 ₽ ₽ Q 2 2 2 ΝD ₽ Q 9 2 2 2 Q Q 2 S 2 2 9 9 2 2 2 2 Q QN 2 VCI_AVE offline offline 2 QN S ₽ S 2 9999 ₽ 2 2 ð Q ND 2 윈 2 Ð ð 2 2 2 9 9 ΔN ND offline offline ND ND offline offline ND ND ۵N offline ND ND ΔN ΔN 원일일 ₽ 9 ď N Q 2 2 밁 Q Q 2 2 Q 9 Q N 2 HCI_AVE ND ND Offline 9 9 9 Q 22222222222 9 윈 C6H6_AVE 2.07 offline 10/29/18 01:30 AM 10/29/18 02:30 AM 10/29/18 02:30 AM 10/29/18 03:30 AM 10/29/18 03:30 AM 10/29/18 03:30 AM 10/29/18 05:30 AM 10/29/18 08:00 AM 10/29/18 08:30 AM 10/29/18 09:00 AM 10/29/18 09:30 AM 10/29/18 10:00 AM 10/29/18 12:00 PM 10/29/18 12:30 PM 10/29/18 12:30 PM 10/29/18 01:30 PM 10/29/18 02:30 PM 10/29/18 03:30 PM 10/29/18 03:30 PM 10/29/18 03:30 PM 10/29/18 03:30 PM 10/29/18 05:30 PM 10/29/18 08:00 PM 10/29/18 08:30 PM 10/29/18 09:00 PM 10/29/18 09:30 PM 10/29/18 11:00 PM 10/29/18 11:30 PM 10/30/18 12:00 AM 10/29/18 10:00 PM 10/29/18 10:30 PM 10/29/18 10:30 AM 29/18 11:00 AM 10/29/18 11:30 AM

BDL = Below Detection Limit

Maximum Value

181

8.1

<u>8</u> 8

BD 1

BDL

B B

80F

2.00

Blank = Not Available

ND = Not Detected

AM 17252 342 1.99 NP <	Timestamp	H20	C02	CH4	C6H6_AVE	Ξ	C2H4_AVE	<u> </u>	ш.	BUT_AVE	DCA_AVE	WSPD	WDIR
342 1.294 ND ND <th< td=""><td>10/30/18 12:30 AM</td><td>+</td><td>(mphi)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(mdd)</td><td>(ppm)</td><td>(mph)</td><td>(geb)</td></th<>	10/30/18 12:30 AM	+	(mphi)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(ppm)	(mph)	(geb)
342 2.03 ND	10/30/19 01:00 AM	+	342	1.99	QN	9	QN	Q	QN	QN	Q	8.7	171
341 1.99 ND	10/30/18 01:30 AM	17404	347	2.01	Q	9	ND	Q	QN	Q	QN	9.9	172
342 1359 ND	10/30/19 01:50 ANA	17257	341	2.01	Q	Q	Q	QN	ON	Ð	2	10.0	171
341 1.99 ND	10/30/18 02:00 ANY	1/08/	347	1.99	2	2	ND	Q	Q	QN	9	9.4	177
341 1.99 ND	10/30/18 02:30 AM	1/210	341	1.99	QN	Q	ON	ON	Q	Q	Q	9.3	171
340 ND	10/30/18 03:00 AM	17032	341	1.99	QV	N	ND	QN	Q	QN	2	7.5	177
340 1200 ND	10/20/18 04:30 AM	16949	341	1.99	₽	Q	QV	ND	QN	QN	Q.	7.7	173
340 1.59 ND	10/30/18 04:00 AM	17103	340	2:00	QN	Q	Q	Q	ND	Q	QN	8.0	172
340 1.59 ND	10/30/18 05:00 AM	17073	340	1.99	9	Q	Q	QN	QN	QN	Q.	8.0	172
340 1.98 ND ND ND ND ND ND 341 1.99 ND ND ND ND ND ND ND 341 1.99 ND ND ND ND ND ND ND 341 1.99 ND ND ND ND ND ND ND 341 2.09 ND ND ND ND ND ND ND 340 2.04 ND ND ND ND ND ND ND 340 2.04 ND	10/30/18 US:00 AM	1/0/3	340	1.99	Q	₽	ND	QN	Q.	QV	Q.	8.3	174
340 1.99 ND ND ND ND ND ND 341 1.99 ND ND <t< td=""><td>10/30/18 US:30 AM</td><td>17062</td><td>340</td><td>1.98</td><td>QN</td><td>Q</td><td>ND</td><td>Q</td><td>Q.</td><td>2</td><td>9</td><td>8.2</td><td>173</td></t<>	10/30/18 US:30 AM	17062	340	1.98	QN	Q	ND	Q	Q.	2	9	8.2	173
341 1.99 ND ND ND ND ND ND 341 2.09 ND ND <t< td=""><td>10/30/18 06:00 AM</td><td>17167</td><td>340</td><td>1.99</td><td>QN</td><td>ND</td><td>ΔN</td><td>Q</td><td>Q</td><td>S</td><td>2</td><td>83</td><td>174</td></t<>	10/30/18 06:00 AM	17167	340	1.99	QN	ND	ΔN	Q	Q	S	2	83	174
340 1.99 ND ND ND ND ND ND 341 2.00 ND ND <t< td=""><td>10/30/18 06:30 AM</td><td>17455</td><td>341</td><td>1.99</td><td>QN</td><td>QN</td><td>QN</td><td>QN</td><td>9</td><td>2</td><td>S</td><td>200</td><td>17.</td></t<>	10/30/18 06:30 AM	17455	341	1.99	QN	QN	QN	QN	9	2	S	200	17.
341 2.00 ND ND ND ND ND ND 341 2.01 ND ND <t< td=""><td>10/30/18 07:00 AM</td><td>17432</td><td>340</td><td>1.99</td><td>QN</td><td>Q</td><td>Q</td><td>Ð</td><td>9</td><td>2</td><td>2</td><td>9 9</td><td>17.</td></t<>	10/30/18 07:00 AM	17432	340	1.99	QN	Q	Q	Ð	9	2	2	9 9	17.
341 2.01 ND	10/30/18 07:30 AM	17419	341	2.00	ND	QN	Ð	N.	Q	2	2	7.1	177
340 2.04 ND	10/30/18 08:00 AM	17357	341	2.01	ND	Q	Q	Q	2	2	2	1, 0	11.
offline offline <t< td=""><td>10/30/18 08:30 AM</td><td>17642</td><td>340</td><td>2.04</td><td>QN</td><td>Q.</td><td>QN</td><td>Ð</td><td>2</td><td>2</td><td>2</td><td>4 0</td><td>175</td></t<>	10/30/18 08:30 AM	17642	340	2.04	QN	Q.	QN	Ð	2	2	2	4 0	175
337 2.01 ND	10/30/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1 2	1,5
Offline offline <t< td=""><td>10/30/18 09:30 AM</td><td>17546</td><td>337</td><td>2.01</td><td>ND</td><td>ND</td><td>QN</td><td>Q</td><td>9</td><td>2</td><td>S</td><td>17.5</td><td>160</td></t<>	10/30/18 09:30 AM	17546	337	2.01	ND	ND	QN	Q	9	2	S	17.5	160
335 1.97 ND	10/30/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.1	170
333 1.93 ND ND ND ND ND ND 334 1.93 ND ND ND ND ND ND 334 1.93 ND ND ND ND ND ND 334 1.94 ND ND ND ND ND ND 335 1.96 ND ND ND ND ND ND 342 1.96 ND ND ND ND ND ND 342 1.96 ND ND ND ND ND ND 342 1.96 ND ND ND ND ND ND 341 1.97 ND ND ND ND ND ND 342 1.96 ND ND ND ND ND ND 344 1.97 ND ND ND ND ND ND 346	10/30/18 10:30 AM	1/689	335	1.97	Q	9	ND	QN	9	2	9	15.4	174
333 1.93 ND ND ND ND ND ND 334 1.93 ND ND ND ND ND ND 334 1.94 ND ND ND ND ND ND 335 1.94 ND ND ND ND ND ND 339 1.96 ND ND ND ND ND ND 342 1.96 ND ND ND ND ND ND 340 1.99 ND ND ND ND ND ND 340	10/30/18 11:00 AM	16665	333	1.93	Q	9	ON	ND	Q	QN	Ð	15.0	171
334 1.93 ND	10/30/18 11:30 AM	16470	333	1.93	2	Q	Q	Q	QN	Ð	9	16.9	169
354 1.54 ND	10/30/18 12:30 PM	17150	334	1.93	Q	9	ND	Q	ND	QN	2	15.3	176
335 1.54 ND	10/30/18 01:00 BM	17400	334	1.94	2	Q	Q.	Q	QN	QN	Q	14.7	175
343 1.36 ND	10/30/18 01:30 BM	17636	335	1.94	Q	2	Q	Q	ND	QN	S	15.0	175
342 1.39 ND	10/30/18 02:00 PM	17746	339	1.96	2	2	Ð	Q	QN	QN	QN	15.2	170
342 1.36 ND	10/30/18 02:30 PM	17707	342	1.96	Q	2	QN	Q	Q	ND	Ð	15.8	173
346 1.39 ND ND ND ND ND 346 1.98 ND ND ND ND ND ND 346 1.99 ND ND ND ND ND ND 346 1.96 ND ND ND ND ND ND 341 1.97 ND ND ND ND ND ND 351 2.01 ND ND ND ND ND ND 352 2.02 ND ND ND ND ND ND 353 2.01 <t< td=""><td>10/30/18 03:00 PM</td><td>17005</td><td>342</td><td>1.96</td><td>2</td><td>2</td><td>9</td><td>Q</td><td>QN</td><td>QN</td><td>QN</td><td>14.7</td><td>170</td></t<>	10/30/18 03:00 PM	17005	342	1.96	2	2	9	Q	QN	QN	QN	14.7	170
340 1.38 ND	10/30/18 03:30 PM	18207	341	1.97	2	2	2	2	QN	QN	QN	17.3	172
346 1.59 ND	10/30/18 04:00 PM	17316	346	1.58	2	2	2	2	Q	ND	QN	15.1	171
344 1,29 ND	10/30/18 04:30 PM	17///1	340	5		2	Q	9	2	2	QN	13.8	171
Offline Offline <t< td=""><td>10/30/18 05:00 PM</td><td>17579</td><td>340</td><td>2 5</td><td>2</td><td>2</td><td>Q</td><td>2</td><td>Q</td><td>QN</td><td>ND</td><td>15.8</td><td>167</td></t<>	10/30/18 05:00 PM	17579	340	2 5	2	2	Q	2	Q	QN	ND	15.8	167
Offline Offline <t< td=""><td>10/30/18 05:30 PM</td><td>offline</td><td>t Selino</td><td>1.37</td><td>ON S</td><td>2</td><td>Q</td><td>2</td><td>2</td><td>Ð</td><td>Q</td><td>14.4</td><td>163</td></t<>	10/30/18 05:30 PM	offline	t Selino	1.37	ON S	2	Q	2	2	Ð	Q	14.4	163
35.1 2.0.1 Offline Off	10/30/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.0	159
35.1 2.0.1 ND ND ND ND ND ND 35.2 1.99 ND ND ND ND ND ND ND 35.2 2.02 ND ND ND ND ND ND ND 35.1 2.01 ND ND ND ND ND ND ND 35.1 2.01 ND ND ND ND ND ND ND 35.1 2.01 ND ND<	10/30/18 06:30 PM	18546	35.1	20.0		online No	offline	offline	offline	offline	offline	12.0	156
352 1.99 ND	10/30/18 07:00 PM	18753	351	2.01	2	2 2	2 2	2 2	2 2	2	2	10.6	152
355 2.02 ND	10/30/18 07:30 PM	18810	352	1 99	2	2 2	2 2	2 2	2	2	2	10.3	145
352 2.01 ND ND ND ND ND ND Offline	10/30/18 08:00 PM	19194	355	2.02	2	2	2 2	2 2		2 2	2 5	10.4	161
offline offline <t< td=""><td>10/30/18 08:30 PM</td><td>18744</td><td>352</td><td>2.01</td><td>Q</td><td>S</td><td>S</td><td>2 2</td><td>2 2</td><td></td><td>2 5</td><td>17.5</td><td>164</td></t<>	10/30/18 08:30 PM	18744	352	2.01	Q	S	S	2 2	2 2		2 5	17.5	164
351 2.01 ND	10/30/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	Offling	UN Selisa	ON SECTION	12.6	164
353 2.01 ND	10/30/18 09:30 PM	18587	351	2.01	ND	2	S	S	2		alline Oralline	21.8	158
359 2.01 ND	10/30/18 10:00 PM	18779	353	2.01	S	S.	Q	N N	2	2 2	2 2	13.0	2
359 2.02 ND	10/30/18 10:30 PM	18802	329	2.01	Q	QN	Q	2	Q.	2 2	2 2	14.4	156
355 2.02 ND	10/30/18 11:00 PM	18899	329	2.02	QN	ND	Q	Q.	Q.	9	9	13.5	159
356 2.02 ND ND ND ND ND ND	10/30/18 11:30 PM	18893	355	2.02	Q	Q	ND	QN	Ð	Ð	2	14.4	156
	10/31/18 12:00 AM	18945		2.02	ND	Q	ND	Q	Ð	2	9	15.6	157

 Dally Processed Summary (Average, Maximum)

 Average
 17694
 343
 1.5

 Maximum Value
 19194
 359
 2.0

 BDL = Below Detection Limit
 80nk = Not Available

 ND = Not Detected

 BDL
 BDL
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 BDL

Timestamp	(ppm)	CO2 (ppm)	(ppm)	CoHb_AVE (ppm)	(mdd)	(ppm)	VCI_AVE	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
10/31/18 12:30 AM	19099	358	2.02	ND	QN	QN	Ð	9	QN	QN	14.8	160
10/31/18 01:00 AM	19165	357	2.02	ND	ND	Q	2	Q	Q	2	14.4	163
10/31/18 01:30 AM	19350	351	2.01	QN	ND	QN	QN	QN	QN	QN	13.7	162
10/31/18 02:00 AM	19489	347	2.01	Q	QN	Q	DN	ND	QN	Q	14.5	157
10/31/18 02:30 AM	19833	348	2.02	QN	QN	Q	QN	QN	QN	QN	14.5	158
10/31/18 03:30 AM	19943	356	2.03	Q S	2	2	2	Q.	Ð	QN	13.1	156
10/31/18 04:00 AM	19966	355	2.04	S S	Z Z	QN CA	2 2	2	2	QN .	13.1	120
10/31/18 04:30 AM	20006	349	2.02	S	2 2	S	2 2	2 2	2 2	QN	12.2	143
10/31/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	150
10/31/18 05:30 AM	20401	342	2.01	Q.	QV	Ð	9	QN	Q	S	10.7	15
10/31/18 06:00 AM	20647	352	2.04	Ð	QV	Ð	Q	S	E	2	20.2	3 2
10/31/18 06:30 AM	20621	348	2.03	Q	QN	Q	Q	2	2	Q	10.5	163
10/31/18 07:00 AM	19301	336	1.98	QN	QN	Q	QN	Q	Q	Q	9.5	153
10/31/18 07:30 AM	19476	336	1.99	S	Q.	2	Ð.	Q	Q	S	11.4	151
10/31/18 08:00 AM	19941	343	2.02	9	QV	Q	QN	Q	2	S	10.8	172
10/31/18 08:30 AM	19824	348	2.00	Ð	QN	Q	QN	Q	9	2	13.5	167
10/31/18 09:00 AM	19540	342	1.99	QN	Q	Ð	QN	Q	Q	9	14.7	154
10/31/18 09:30 AM	19815	347	2.01	ND	QN	Ð	QN	QN	Q	Q	13.7	161
10/31/18 10:00 AM	19833	352	2.01	ND	ON	QN	QN	Q	Q	QN	14.5	168
10/31/18 10:30 AM	19767	351	2.01	QN	ΔN	ND	ON	QN	QV	QN	14.4	169
10/31/18 11:00 AM	20689	341	2.01	QN	Q	ND	ON	QN	Q	Q	16.9	172
10/31/18 11:30 AM	21154	337	2.03	2	2	ND	QN	ON	QN	ON	16.7	173
10/31/18 12:00 PM	20978	335	2.02	Q	Q	Q	QN	Q	QN	QN	18.8	172
10/31/18 12:30 PM	21049	335	2.03	2	2	Q	QN	Q	Q	QN	19.4	169
10/31/18 01:00 PM	21058	336	2.02	2	2	ND	Q	Q	Q	QN	18.3	172
10/31/18 01:30 PINI	20845	336	5.03	2	2	ND	Q	2	Q	QN	19.2	173
10/31/18 02:00 PIVI	16561	319	1.86	2	Q	Q.	2	Q	Q	QN	19.3	174
10/31/18 03:00 BM	12001	320	1.8/	Q	2	Q	2	2	2	Q.	17.6	179
10/31/18 03:30 PM	19735	320	1.07	2 2	2 2	QN S	2	2	2	2	17.6	177
10/31/18 04·00 PM	10018	272	1 00	2 2	2 2	2 2	2 5	2	2	2	17.3	179
10/31/18 04·30 PM	20202	272	1 00	2 2	2 4	2 5	2 5	2	2	2	16.3	172
10/31/18 05:00 PM	20597	323	1.90	2 2	2 2	2 2	2 2	2 2	2 2	2 2	15.7	171
10/31/18 05:30 PM	20634	322	1.90	2	S	S	2	2 2	2 2	2 2	74.7	178
10/31/18 06:00 PM	20390	322	1.89	2	2	S	2	2 2	2 2	2 2	13.0	178
10/31/18 06:30 PM	20318	323	1.89	2	9	2	2	2	2 2	2 2	15.3	100
10/31/18 07:00 PM	20428	324	1.90	2	Ð	Q.	2	S	2	S	17.5	170
10/31/18 07:30 PM	20588	323	1.90	Ð	Q	Q.	Q	2	2	2	15.0	183
10/31/18 08:00 PM	20671	323	1.90	Ð	QN	QN	Q	2	2	2	13.6	190
10/31/18 08:30 PM	20679	321	1.89	QN	ND	ND	ON	Ð	Q	Q	12.5	194
10/31/18 09:00 PM	20663	320	1.88	9	O	ND	ΟN	ΟN	ND	Q	15.6	235
10/31/18 09:30 PM	20662	320	1.88	QN	Ð	N	ND	Q	QN	QN	19.5	65
10/31/18 10:00 PM	16969	319	1.83	Q	Q	Q	QN	ND	ND	QN	14.8	63
10/31/18 10:30 PM	12578	285	1.70	9	QN	Q	Q	ND	ND	ND	9.0	122
10/31/18 11:00 PM	S	S	rS	LS	LS	LS	LS	LS	LS	LS	12.0	239
10/31/18 11:30 PM	2	5]	S	S	S	CS	SJ	SJ	LS	LS	11.2	238
11/U1/16 12:UU AIVI	17246	667	1.//	ON	QN	ND	QN	2	Q	ON	11.0	337
Dally Processed Summary (Average, Maximum)	ary (Average	, Maximur										
Average	19748	334	1.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12.2	169
	* 1. * * * * * *	010	,	2	č	-00		-				



Formosa Plastics Corporation North AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels November 2018

<u>Day</u>	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

Formosa Plastics Corporation North AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels November 2018

<u>Day</u>	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages Site: Formosa North AAMS

		7	T	ī	i	T	T	$\overline{}$	┰	T	Т	_	_	_	T	_	Т	_	Т	T		1	_	T	_	T	7	_	_	ī	7	7)		_	7
WDIR	(deg)	332	245	166	49	179	168	181	23	16	23	39	347	341	333	155	155	110	33	13	16	33	4	297	178	333	342	94	183	182	154		27	; 	
WSPD	(mph)	8.1	2.0	12.1	3.9	7.4	6.8	7.9	4.0	12.6	10.0	9.5	13.5	14.8	6.8	3.4	1.6	6.4	6.9	9.0	9.7	7.5	5.2	0.5	1.9	6.7	10.2	1.8	4.4	6.0	10.1		23	2 i	
DCA AVE	(mdd)	BDL	0.00020	BDL	BDL	BDL	BDL	BDL	BDI	BDL	BDL					BDL					BDL	BDL					BDL	BDL	BDL	BDL	BDL		0.00001	0.00000	1
BUT_AVE	(mdd)	BDL	BDL	BDL	BDL					BDL					BDL	BDL					BDL	BDL	BDL	BDL	BDL		100	BDI							
ETO_AVE	(mdd)	BDL	BDL	BDL	BDL					BDL					BDL	BDL					BDL	BDL	BDL	BDL	BDL		BDL	BDI							
VCI_AVE	(mdd)	BDL	BDL	BDL	BDL					BDL					BDL	BDL					BDL	BDL	BDL	BDL	BDL		BDL	BDL							
C2H4_AVE	(pprn)	BDL	BDL	BDL	BDL					BDL					BDL	BDL					BDL	BDL	BDL	BDL	BDL		BDL	BDL							
HCI_AVE	(mdd)	BDL	BDL	BDL	BDL					BDL					BDL	BDL					BDL	BDL	BDL	BDL	BDL		BDL	BDL							
CGH6_AVE	(mdd)	BDL	BDL	BDL	BDL					BDL					BDL	BDL					BDL	BDL	BDL	BDL	BDL		BDL	BDL							
CH4	(mdd)	1.89	2.47	1.82	1.74	1.57	1.63	1.61	1.51	1.52	1.64					2.00					2.16	2.23					1.93	2.35	2.18	1.78	1.99		1.89	2.47	
CO2	(mdd)	325	341	336	338	350	354	374	376	373	391					331					321	314					319	319	312	269	298	unu)	335	391	
Н20	(mdd)	9130	7674	7185	7316	7523	7604	7620	7272	7106	7139					5988					6733	6974					4437	5741	11589	14454	18000	ige, Maximi	8305	18000	
Capture	(%)	100	28	100	100	100	100	100	100	100	56	0	0	0	0	23	0	0	0	0	52	27	0	0	0	0	56	100	100	94	100	nmary (Avera	49	100	n limit
	Timestamp	11/1/2018	11/2/2018	11/3/2018	11/4/2018	11/5/2018	11/6/2018	11/7/2018	11/8/2018	11/9/2018	11/10/2018	11/11/2018	11/12/2018	11/13/2018	11/14/2018	11/15/2018	11/16/2018	11/17/2018	11/18/2018	11/19/2018	11/20/2018	11/21/2018	11/22/2018	11/23/2018	11/24/2018	11/25/2018	11/26/2018	11/27/2018	11/28/2018	11/29/2018	11/30/2018	Daily Processed Summary (Average, Maxin	Average	Maximum Value	BDL = Below Detection Limit

Average 49
Maximum Value 100
BDL = Below Detection Limit
Blank = Not Available

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamp	(maa)	CO2 (maa)	(mag)	(nom)	(шии)	(000)	_		<u> </u>	2	Usv.	
11/01/18 12:30 AM	12804	317	181	NO.	lingal.	(1104)	inda.	(mdd)	(mdd	(mdd)	(mgm)	(geb)
11/01/18 01:00 AM	12887	322	1.82	2 2	2 2	2 2	2 2		2 2	2	8.4	185
11/01/18 01:30 AM	12711	376	1 82	2 2	2 2	2 2	2	2 2	2 4	Q.	6.1	230
11/01/18 02:00 AM	12758	329	193	2	2 2	2 2	2 2	2 2	2	2	10.0	334
11/01/18 02:30 AM	12758	329	2.05	2 2	2 2	Ş	2 2	2 2	2 2	2	12.9	325
11/01/18 03:00 AM	12695	331	1.96	S	2	2 2	2 2	2 2	2 2	2 2	10.2	732
11/01/18 03:30 AM	12378	331	1.91	2	9	2	Q.	S S	2 2	2 2	11.5	5/7
11/01/18 04:00 AM	12164	333	1.87	9	N	S	QN	2	S	2 2	14.0	370
11/01/18 04:30 AM	11728	333	1.87	Ð	QN	Q	QN	2	2	2	17.0	324
11/01/18 05:00 AM	11765	333	1.92	Q.	Q.	Q	QN	2	2	2	10.9	332
11/01/18 05:30 AM	11311	334	1.89	QV	Q	Q	QV	Q	S	2	13.5	322
11/01/18 06:00 AM	11294	334	1.90	QV	9	Q	Q	Q	2	S	18.2	370
11/01/18 06:30 AM	11010	334	1.88	QN	Ð	Q.	QN	Q	2	S	18.8	326
11/01/18 07:00 AM	10500	333	1.87	Q	2	9	Ð	9	2	S	15.6	325
11/01/18 07:30 AM	9601	332	1.81	QN	2	g	Ð	QV	2	S	15.3	329
11/01/18 08:00 AM	9206	331	1.79	QN	Ð	QN	QN	Q	2	2	14.8	333
11/01/18 08:30 AM	9476	331	1.81	QN	9	QN	Q	Q	9	2	141	373
11/01/18 09:00 AM	9319	330	1.78	ND	ND	Ð	QN	QN	2	S	13.3	339
11/01/18 09:30 AM	9235	329	1.80	QN	ND	ND	Q	QN	Q	9	15.5	346
11/01/18 10:00 AM	9020	326	1.76	QN	QN	QN	QN	Q	Q.	9	17.3	351
11/01/18 10:30 AM	8167	324	1.73	Q	Q	QN	ND	ND	Q	2	15.1	344
11/01/18 11:00 AM	7725	323	1.72	QN	9	ND	DN	ON	Ð	S	15.2	351
11/01/18 11:30 AM	7898	321	1.72	9	2	QN	ND	QN	QN	Ð	14.8	61
11/01/18 12:00 PM	/866	319	1.70	Q	Ð	Q	Q	QN	ON	QN	13.8	262
11/01/18 12:30 PM	7549	316	1.68	2	₽	2	QN	Q	Q	ON	12.8	238
11/01/18 01:00 PM	/543	315	1.67	2	2	2	Q	QN	Q	Q	12.5	345
11/01/18 02:00 BM	7347	313	1.6/	2 9	2	2	Q	2	9	S	13.2	341
11/01/18 02:30 PM	7100	311	1.65	2 2	2	2	2	2	9	2	12.9	334
11/01/18 03:00 PM	7033	212	1.00	Q.	2 2	2	2	2	2	2	12.7	339
11/01/18 03:30 PM	6639	313	1 64	2 2	2 2	2 2	2 2	2 2	2	2	11.5	338
11/01/18 04:00 PM	6812	314	1.64	2	2 2	2 2	2 2	2 2	2 2	2 2	11.4	787
11/01/18 04:30 PM	6667	316	1 64	S	S S	2 2	2 2		2 2	ON S	0.11	352
11/01/18 05:00 PM	6715	318	1.66	2	2	2	2 2	2 2	2 2	2 2	10.0	350
11/01/18 05:30 PM	6674	317	1.65	9	Q	Q	2	Q.	2	2 2	7.4	707
11/01/18 06:00 PM	6588	314	1.64	Q	QN	ND	2	2	S	S	a L	,
11/01/18 06:30 PM	7018	316	1.67	2	Q.	9	2	Q	2	2	3.5	181
11/01/18 07:00 PM	7373	319	1.73	QN	ND	Q	QV	Q	2	2	3.6	11/
11/01/18 07:30 PM	7802	321	1.80	QN	ND	QN	Q	Ð	QN	9	4.3	180
11/01/18 08:00 PM	8369	326	2.73	QN	Q	ND	ND	Q	9	2	3.6	12
11/01/18 08:30 PM	8335	328	1.94	QN	9	QN	ND	QN	QN	Ð	3.8	27
11/01/18 09:00 PM	8384	331	1.92	2	2	QN	g	Q	ND	QN	4.0	27
11/01/18 US:30 PIM	8622	332	3.54	Q	ΩN	ΩD	Q	ND	Q	ND	4.9	15
11/01/18 10:00 PM	8362	332	3.07	QN :	2	2	QN	Q	Q	QN	4.7	∞
11/01/18 11:00 PM	9310	252	47.7	Q S	2	2	2	2	2	9	4.7	2
11/01/19 11:30 DAA	0770	100	40.7	2	Q i	QN	Q.	2	2	Q	3.6	19
11/02/18 12:00 AM	8101	330	2.05	2 2	2 2	2 2	2 2	2	2	2	1.8	45
Daily Processed Summary (Average, Maximum)	ary (Average	e. Maximur	ш.					2	QN	Q.	5.7	4,
Average	9130	325	1.89	I GR	I G	G	īda	ida	100	2	,	000
Maximum Value	12887	334	3.54	BDL	108		<u> </u>				1.0	755

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

\vdash	Н	370		:						(FP)	1	(Sap)
4		323	4.31	S	2	2	2	QV	QN	CN	3.1	33
4	\dashv	330	2.93	QN	QN	QN	S	Q	Q.	S	3.0	15
	+	332	2.41	ND	ND	QN	QN	Ð	9	Q	2.8	∞
+	8240	331	2.76	QN	Q	Q	ND	ND	Q	QV	2.9	16
11/02/18 02:30 AM 8:3	831/	334	3.69	ND ND	Q	Q	Ð	QN	QN	QN	2.3	67
+	0700	331	5.T5	Q S	2	2	2	Q	Q.	QN	1.2	309
╀	8008	378	2 10	2 2	2 2	Q S	2	QN :	2	2	3.1	303
╀	8479	331	2.10	S	2 2	2	2	QN .	2	2	3.7	293
1	+	330	2.28	2 2	S S	2 2	2 2	Q Z	2	2	3.9	282
<u> </u>	ł	379	1 94	2	2 2	2 2		2 2	2	QV.	4.4	300
+	╀	378	8	2 2	2 2	2 2	2 2	ON C	2	QN	3.8	314
╀	Ŧ	330	100	2 2	2	2 2	2	Q :	Q.	9	3.1	296
\perp	╁	2 2	15.1	2 2	2	ON 3:	Q S	2	2	0.00981	4.5	282
1	3 2	3 2	2	2	2	5	2	S	CS	S	4.6	287
Ļ	2 2	2 2	2 2	2 2	2 5	2]	S	S]	S	S	4.9	310
Ļ	<u> </u>	3 2	3 2	3 2	ב ב	2	2	2	2	S	4.9	328
1) ,	3 2	2 2	2 2	2 2	2	2	S	LS	rs	4.7	334
-	3 2	3 2	3 2	2 2	2 2	2 :	2	2	S	rs	3.2	304
1	3 2	2 2	3 2	2 5	2 2	2	S	r.S	S	SJ	5.9	308
ļ	3 2	3 2	2 2	2	2	2	2	S	LS	SJ	3.4	296
1		3 2	יַ	2 2	2	2	S	S	LS	rs	4.2	251
1	3 2	2 5	2 2	2 5	2	S	S	LS	LS	S	4.1	269
1	1	2 2	2 5	2 3	S]	S]	SI	LS	SI	LS	4.7	264
12	╁	2 6	561120	51	2	2)	S	S	LS	LS	5.3	259
+	+	all le	omine	OTIINE	offline	offline	offline	offline	offline	offline	4.3	258
11/02/18 01:30 PM offline	+	orilline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	297
+	+	all le	all line	orrine	offline	offline	ottline	offline	offline	offline	4.9	269
+	+	al lie	orriine	OTTINE	offline	offline	offline	offline	offline	offline	5.2	264
+	+	allille Gille	all le	orriline	ощше	offline	offline	offline	offline	offline	5.7	221
╁	+	offline	offline	Office	offline	offline	offline	offline	offline	offline	3.2	189
╁	╀	363	8	100			allillo	oulline	OTILINE	offline	5.6	275
L	+	35.7	1 96	2	2 2	2 2	2	2 4	2	ON!	3.6	330
11/02/18 05:00 PM 6872	╀	356	3,1	2 5	2 2	2 2	2	Q G	2	2	3.0	293
╀	\vdash	35.4	1 96	2	2 2	2 2	ON S	2 4	Q !	Q.	17	214
╀	╀	342	8 -	2 2	2 2	2 2	Į,	2 4	Q S	QN.	1.4	191
Ļ	╀	offline	offline	offline	offline	offline	Or Selling	N S	ON S	ON S	11.	164
┝	H	offline	offline	offline	offline	offline	offline	offline	# Hilling	aumo	9.7	139
-		349	2.02	S	Q	Q	QN	S	N CN	2	4.4	100
11/02/18 08:00 PM 7292		349	2.00	2	Q	9	9	2	S	S	6.7	181
-	_	350	1.99	Q	Ð	Q	Q	9	Q.	QN	6.7	183
-	+	351	1.98	QN	Q.	S	QN	2	QN	Q	6.7	183
4		349	2.00	ND	QN	Ð	Q	S	2	2	6.4	186
4		350	1.98	QN	Ð	9	S	2	Q	Q	200	188
11/02/18 10:30 PM 7280	\dashv	350	1.95	QN	QN	Q.	QN	Q	2	9	8.5	183
4	4	349	1.94	ND	ON	Q	Ð	9	9	QV	6.7	180
4	4	350	1.94	QN	QN	ON	ΩN	Q	2	QN	7.0	176
11/03/18 12:00 AM /364	4	349	1.95	QN	2	QN	QN	QN	ND	QN	7.7	177
ocessed summary	rerage, M	aximum										
1	4	341	2.47	BDL	BDL	BDL	BDL	BOL	108	0.00020	2.0	245
Maximum Value 8479	4	363	5.15	BDL	BDL	BDL	BDL	BDL	BB	0.00981		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

	Н20	C02	CH4	сене_аvе	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(bpm)	(mdd)	(mdd)	(ppm)	(mdd;	(mdd)	(mph)	(geb)
11/03/18 12:30 AM	7378	348	1.91	ND	ND	QN	QN	DN	QN	QN	7.8	176
11/03/18 01:00 AM	7346	348	1.87	QN	ND	ND	Q	QN	Ð	Q	8.1	177
11/03/18 01:30 AM	7327	349	1.87	ND	ND	ND	QN	ND	Ð	QN	8.4	176
11/03/18 02:00 AM	7347	349	1.87	ND	ND	ND	QN	QN	S	Q	8.4	175
11/03/18 02:30 AM	7351	350	1.86	QN	ND	ND	QΝ	QN	S	QN	9.2	171
11/03/18 03:00 AM	7328	348	1.87	Q	ND	ND	QN	QN	Ð	Q	8.7	176
11/03/18 03:30 AM	7324	346	1.88	Q	ND	ND	ND	ND	Q	QN	7.2	180
11/03/18 04:00 AM	7333	345	1.90	QN	ND	QN	QN	QN	ð	N	7.0	180
11/03/18 04:30 AM	7299	344	1.89	QN	ND	ND	ON	QN	QN	S	6.1	183
11/03/18 05:00 AM	7295	343	1.87	ND	ND	QN	QN	QN	Ð	2	5.9	181
11/03/18 05:30 AM	7299	343	1.84	ON	ND	QN	QN	QN	2	2	7.7	174
11/03/18 06:00 AM	7326	342	1.83	ND	QN	Q	Q	QN	2	2	8.3	173
11/03/18 06:30 AM	7326	339	1.86	QN	ND	ND	QN	Ð	Q	Q	8.2	171
11/03/18 07:00 AM	7281	337	1.87	QN	ND	QN	QN	QN	2	S	7.1	176
11/03/18 07:30 AM	7300	335	1.88	QN	ND	ND	ND	QN	9	Ð	7.2	173
11/03/18 08:00 AM	7279	335	1.89	ND	QN	QN	Q	QN	9	QN	7.9	173
11/03/18 08:30 AM	7300	332	1.91	ND	ND	Q	Ð	QN	Q	Ð	8.3	176
11/03/18 09:00 AM	7287	330	1.89	QN	ND	Q	Ð	Q	Q	9	10.2	178
11/03/18 09:30 AM	7273	330	1.86	ND	N	Q	QN	Q	9	2	12.0	175
11/03/18 10:00 AM	7222	329	1.84	ND	Q	Q	9	QN	2	2	12.6	173
11/03/18 10:30 AM	7166	327	1.80	ND	ND	Q	Q	Q	Q	Q	13.3	173
11/03/18 11:00 AM	7185	328	1.82	ND	QN	QΝ	Q	QV	2	Ð	15.4	173
11/03/18 11:30 AM	7149	327	1.82	QN	Q	ND	ND	QN	QN	9	15.1	169
11/03/18 12:00 PM	7149	327	1.80	Q	ND	ND	ND	QN	Q	Ð	15.2	170
11/03/18 12:30 PM	7170	328	1.79	QN	ND	ON	ND	QN	QN	Ð	15.6	167
11/03/18 01:00 PM	7155	330	1.79	QN	QN	Q	ND	ND	QN	QN	17.2	170
11/03/18 01:30 PM	7127	329	1.80	ND	Q	Q	Q	QN	QN	QN	19.6	161
11/03/18 02:00 PM	7128	328	1.79	Q	Q	Q	Q	ND	QN	QN	18.9	165
11/03/18 02:30 PM	7141	330	1.82	QN	ND	Q	Q	ND	ND	ON	18.1	165
11/03/18 03:00 PM	7102	332	1.81	9	QN	QN	QN	QN	QN	QN	19.1	169
11/03/18 03:30 PM	7100	330	1.81	QN	ND	QN	Q	N	QN	QN	17.8	167
11/03/18 04:00 PM	7058	330	1.79	2	Q	9	Q	Q	QN	Q	16.0	166
11/03/18 04:30 PM	7047	331	1.78	Q	2	2	Q	Q	QN	Q	14.7	162
11/03/18 05:00 PM	//0/	330	1.78	Q	2	Q	Q.	2	2	2	16.5	157
11/05/16 05:30 PIVI	7178	331	T.//	2	2	QN	2	Q	2	QN	15.1	160
11/03/18 06:00 PIVI	/132	333	1./8	Q.	2	ND	2	2	2	QN	12.9	160
11/03/16 06:30 PIVI	71.28	334	1./9	Q.	Q	ND	2	2	2	QN	14.0	158
11/03/18 07:00 PINI	/51/	334	1.//	2	Q	QN ND	2	2	2	Q	14.7	155
11/03/18 U/:30 PM	7094	336	1.76	Q	Q	2	2	2	2	2	17.0	156
11/03/18 U8:00 PIN		336	1./8	Q	Q.	Q	2	2	ΩN	Q	13.5	157
11/03/18 08:30 PM		335	1.79	2	2	2	Q.	Q	Ð	Q	13.8	157
11/03/18 09:00 PIN	┙	336	1./6	Q.	Q.	Q	Q.	2	Q	ND	11.4	153
11/03/18 09:30 PM		336	1.74	2	Q	2	2	Q.	Ð	Q	12.4	154
11/03/18 10:00 PM	6769	336	1.75	2	QN :	2	2	S	Q.	Q.	12.8	148
11/03/18 10:30 PM		337	1.78	2 2	2	2	2	2	2	2	15.6	154
11/03/18 11:30 PM	0707	22.5	1./3	2 2	2 2	Q S	2	2	2	QN.	14.7	161
11/03/18 11:30 PINI	7107	335	1.80	Q S	2	2	2	2	2	2	11.6	158
11/04/ 10 12:UU MINI	101/	335	1.80	NC	N	ND	QN	QN	Q	QN	10.2	166

 Daily Processed Summary (Average, Maximum)

 Average
 7185
 336
 1.91
 BDL

 Maximum Value
 7378
 350
 1.91
 BDL

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected
 Available

BDL

BDL

BDL

80L 80L

BDL BDL

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

No. No.	7113 7119 7140 7140 7143 7185 7185 7187 7243 7272 7272 7272 7272 7274 7274 7289 7289 7389 7389 7319 7319 7319 7319 7319 7319 7319 731	╿┤┞┥ ┦┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼					ON ON ON ON	ON ON ON ON	QN QN QN	9.0 8.7 9.3 9.9	(deg) 180 173 167
17.00 17.0	7119 7140 7140 7164 7163 7185 7187 7187 7243 7272 7272 7274 7272 7273 7273 7286 7319 7301 7308 7319 7319 7319 7319 7319 7319			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				ON ON ON ON		9.9 9.3	173
1,140 336 1,175 ND	7140 7164 7163 7185 7187 7187 7187 7187 7187 7268 7273 7230 7341 7301 7308 7319 7319 7319 7319 7319 7319 7319 7319			Q Q			Q Q Q	QN QN QN	2 2	9.3	167
Name	7164 7163 7185 7187 7185 7186 7243 7272 7274 7274 7274 7289 7382 7381 7381 7381 7381 7381 7381 7381 7381			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			Q Q Q	ON ON	QN	9.6	
Name	7163 7185 7187 7187 7187 7243 7272 7272 7274 7274 7237 7240 7237 7240 7341 7341 7341 7309 7309 7319 7319 7319 7319 7319 7319 7319 731			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			S S	QN QN			168
NAME 1885 338 1880 ND ND ND ND ND ND ND N	7185 7187 7195 7243 7272 7274 7274 7237 7237 7237 7237			9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9		Q	QN	2	10.5	170
Name	7195 7195 7268 7268 7274 7274 7253 7237 7240 7289 7341 7341 7309 7309 7309 7309 7309 7309 7309 7309	┼┾┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					QN	8.8	173
OAM 7159 340 1.83 ND <	7.135 7.268 7.268 7.268 7.272 7.273 7.240 7.289 7.341 7.341 7.341 7.309	++++++++		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			QV	ON	QN	7.2	172
Name	7243 7274 7274 7274 7232 7232 7232 7237 7240 7318 7318 7318 7341 7359 7359 7398 7398 7398 7398 7398 7398 7319 7301 7301 7302 7319 7319	+++++++++++++++++++++++++++++++++++++++		9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 2 2 2 2 2 2 2 2	2 2 2 2	Q	ND	QN	6.7	178
Name	7,728 7272 7272 7274 7237 7237 7240 7341 7341 7341 7359 7359 7359 736 7373 7309 7309 7309 7309 7319 7319 7322 7322				2 2 2 2 2 2 2 2	9 9 9	ND	ND	ND	6.0	168
OAM 7272 338 1.89 ND <	7277 7237 7232 7232 7230 7240 7280 7381 7341 7373 7373 7301 7309 7301 7309 7301 7302 7319 7322 7322				9 9 9 9 9 9 9	2 2	QN	QN	ON	5.5	175
OAM 724 338 189 ND ND <th< td=""><td>7274 7233 7237 7240 7240 7289 7318 7341 7373 7373 7373 7373 7373 7308 7308 7308</td><td></td><td></td><td></td><td>9 9 9 9 9 9</td><td>Q</td><td>N</td><td>ND</td><td>QN</td><td>3.8</td><td>184</td></th<>	7274 7233 7237 7240 7240 7289 7318 7341 7373 7373 7373 7373 7373 7308 7308 7308				9 9 9 9 9 9	Q	N	ND	QN	3.8	184
OAM 7253 338 1.87 ND ND ND ND ND OAM 7237 338 1.84 ND	7233 7237 7237 7240 7240 7318 7341 7359 7359 736 736 7309 7308 7309 7309 7309 7308 7319 7308 7319 7308 7319 7308	+++++++++++++++++++++++++++++++++++++++		QN Q	9 9 9 9 9	1	Q	ND	QN	3.0	190
OAM 7232 334 1.84 ND ND ND ND OAM 7232 334 1.84 ND ND ND ND ND OAM 7240 336 1.84 ND ND ND ND ND OAM 7289 334 1.81 ND ND ND ND ND OAM 7321 335 1.73 ND ND ND ND ND OAM 7332 336 1.73 ND ND ND ND ND OAM 7341 335 1.73 ND ND ND ND ND ND OAM 7342 336 1.73 ND ND ND ND ND ND OAM 7342 335 1.69 ND ND ND ND ND ND OAM 7344 337 1.69 ND ND ND	7240 7240 7240 7318 7341 7341 7359 7373 7373 7373 7373 7373 7341 7309 7309 7319 7319 7312 7312 7322	+		Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	2 2 2 2	N	Q	ND	ND	3.4	199
OAM 7237 338 1.84 ND ND ND ND ND OAM 7237 338 1.83 ND	7237 7289 7318 7318 7332 7332 7338 7339 7373 7373 7373 7373 7301 7301 7309 7319 7312 7322 7322			0 0 0 0 0 0 0 0	2222	N	ND	QN	2	2.5	243
OAM 7240 335 1.84 ND <	7240 7289 7318 7312 7332 7332 7339 7373 7373 7301 7309 7309 7309 7309 7309 7309 7309 7312 7322 7322				2 2 2	ND	ND	Q.	S	3.6	312
OAM 7289 334 1.83 ND ND ND ND ND OAM 7318 335 1.81 ND ND ND ND ND OAM 7318 335 1.78 ND ND ND ND ND OAM 7332 336 1.78 ND ND ND ND ND OAM 7333 335 1.78 ND ND ND ND ND ND OAM 7341 337 1.76 ND ND ND ND ND ND OFM 7341 337 1.70 ND ND ND ND ND ND OFM 7342 339 1.69 ND ND ND ND ND ND OFM 7342 339 1.71 ND <	7289 7318 7311 7332 7359 7373 7373 7301 7308 7309 7309 7309 7308 7309 7309 7319 7312 7312				2 2	QN	ND	Q.	QN	14.9	347
OAM 7318 335 1.81 ND ND ND ND ND OAM 7341 335 1.79 ND	7318 7341 7359 7359 7373 7373 7301 7308 7309 7309 7319 7312 7312 7312			Q Q Q Q Q	QN	QN	Q	QN	S	15.3	123
OAM 7341 335 1.79 ND <	7341 7332 7358 7358 7373 7373 7373 7300 7300 7310 7310 7310		2 2 2 2 2 2 2 2	ON ON ON		Q	QN	Q.	S	11.6	59
0AM 7332 336 1.78 ND <	7332 7359 7398 7373 7341 7301 7308 7309 7309 7309 7312 7312 7322		2 2 2 2 2 2 2	Q Q Q	ON	ND	ND	Q.	Q	10.2	18
OAM 7359 335 1.78 ND <	7359 7398 7373 7341 7301 7308 7309 7286 7319 7342 7342 7321		2 2 2 2 2	Q Q Q	ND	QN	Ð	S.	Q	12.6	F
OAM 7338 337 1.76 ND <	7338 7373 7373 7301 7308 7309 7309 7319 7312 7342 7342 7322	++++	2 2 2 2	2 2	ND	ND	QN	Q.	Q.	13.4	22
OPAM 7373 336 1,77 ND	7313 7341 7301 7308 7309 7319 7319 7322 7322	+	ON ON ON	Q	QV	QN	ND	QN	Q	14.3	15
OFM 7341 337 1,73 ND <	7341 7301 7308 7308 7319 7372 7372 7342 7322	+++	Q Q Q		Q	Q	ND	ON	Q	13.9	14
OFM 7301 337 1.70 ND ND ND ND OFM 7308 336 1.69 ND ND ND ND ND OFM 7308 338 1.69 ND ND ND ND ND OFM 7319 339 1.69 ND ND ND ND ND OFM 7312 339 1.71 ND ND ND ND ND OFM 7322 339 1.71 ND ND ND ND ND OFM 7322 339 1.71 ND ND ND ND ND ND OFM 7322 339 1.69 ND	7308 7308 7308 7319 7372 7372 7342 7322	+++	2 2	2	2	9	Q	Q	QN	15.1	14
OFM 7306 336 1,63 ND ND ND ND OFM 7306 338 1,69 ND ND ND ND ND OFM 7326 339 1,69 ND ND ND ND ND OFM 7372 339 1,71 ND ND ND ND ND OFM 7342 339 1,71 ND ND ND ND ND OFM 7321 339 1,71 ND ND ND ND ND OFM 7321 340 1,71 ND ND ND ND ND ND OFM 7321 340 1,67 ND	7309 7309 7319 7372 7342 7322 7321	+	2		Q :	2	Q	Q	Q	14.0	13
OFFM 7325 339 1.69 ND	7286 7319 7372 7342 7322 7321	+	: 2	2 2	Q S	2	2	Q	2	13.9	16
OFM 7320 1.737 ND ND ND ND ND OFM 7372 339 1.73 ND	7319 7312 7342 7322 7321			2 2	2 5	2	Q :	2	2	13.7	14
OPM 7372 339 1.72 ND <	7372 7342 7322 7321	╁	2 2	2 2	2 2	2 2	2	2	2	13.4	16
OPM 7342 339 1.71 ND <	7342 7321 7321	ł	2 2		2 2	2 2	2 2	2	QN :	13.0	15
OPM 7322 339 1.71 ND <	7322	-	S S	2 2	2 2	N S	2 2	2 2	Q S	13.0	24
OPM 7321 340 1.75 ND <	7321	+	S	2 2	2 2	2 2	2 2	2 2	2 2	11.3	97
OPM 7327 338 1.69 ND <	2002	+	S	S	2 2	2 2	2 2	2 2	2 2	è :	32
OPM 7320 336 1.67 ND <	/25/	ļ.	2	8	2	S	2 2	2 2	2 2	8.1	£ 5
OPM 7317 336 1.67 ND <	7320	-	2	Q.	2	2	2	2 2	2 2	3.6	7 5
OPM 7346 337 1.69 ND <	7317		QN	N	2	9	Q	2	2	3.0	5
DPM 7375 336 1.67 ND <	7346	1.69	Q	S	Q.	S.	QN	Q.	2	43	38
OPM 7411 338 1.68 ND <	7375	+	QN	QN	QN	QN	QN	QN	S	3.8	48
DPM 7415 339 1.67 ND <	7411	1	Q	QN	Q	QN	ND	QN	Q	4.1	49
DPM 7497 340 1.66 ND	7415	+	Q	QV	Q	Q	ND	ND	QN	3.3	55
No. No.	/407	+	Q	2	9	Q	Q	N	ND	5.9	51
No. No.	7777	+	2	2	2	2	2	Q	Q.	3.4	67
No. No.	777	+	ON C	2 5	Q S	2	2	2	2	5.8	94
DPM 7496 340 1.64 ND <	7488	╁	2 2	2 2	2 2	2 2	2 2	2 2	2	6.9	93
DPM 7522 338 1.63 ND <	7496	╁	2	2 2	2 2	2 2	2 2	2 2	ON S	6.5	ء اھ
Summary (Average, Maximum) 1.63 ND <	7522	╁	GN	2 2	2 2	2 2	2 2	2 2	2 2	1.9	8 .
Summary (Average, Maximum) 7316 338 1.74 BDL BDL BDL BDL BDL BDL BDL 7560 347 189 RDI BDL	7560	L	QN	2	Q.	9	Q	2	2	2,4	1/2
7316 338 1.74 BDL BDL BDL BDL BDL BDL 7560 342 189 RDI BDL	Daily Processed Summary (Average, Maxim	mum)							2	ŝ	?
7560 342 1.89 RDI BDI BDI BDI BDI	Average 7316 338		BDL	BDL.	BDL	BDL	Igg	BDI	IUB	3.0	40
SOL BUL BUL	Maximum Value 7560 342	1.89	BDL	BDL	BDL	BDL	BDL	BDL	<u>a</u>		
Limit	BDL = Below Detection Limit										
	ND = Not Detected										

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	Odsw)	WDIR
11/05/18 12:30 AM	7583	336	161	Ę S	No.	(Inda)		inde)	(indd)	(midd)	(mpm)	(geg)
11/05/18 01:00 AM	7556	338	1 50	2 2	2 2	2 2	2	2	Q !	2	4.5	20
11/05/19 01:30 ANA	2550	000	7	2		QN	2	2	Q.	Q	5.6	89
11/05/10 03:00 ANA	יייייייייייייייייייייייייייייייייייייי	342	P. 1.	2	2	QN	ND ND	Q.	2	ND	4.7	92
11/US/ 18 UZ:UU AM	15/6	342	1.63	Q	Q.	QN	Q	ND	Q	ND	3.4	99
11/05/18 02:30 AM	7522	344	1.61	QN	N N	ND	ND	ND	N	QN	4.0	42
11/05/18 03:00 AM	7491	342	1.58	ND	Q	ND	ND	ND	QN	2	2.6	147
11/05/18 03:30 AM	7492	343	1.57	ND	ND	QN	ND	QN	Q	2	4.9	109
11/05/18 04:00 AM	7471	341	1.58	QN	Ð	QN	QN	ON	Q	2	4.9	110
11/05/18 04:30 AM	7437	341	1.60	QN	9	QN	9	QN	2	2	5.9	119
11/05/18 05:00 AM	7446	342	1.60	QN	Q	QN	2	QN	Q	2	4.5	116
11/05/18 05:30 AM	7476	345	1.58	ND	Ð	Q	2	QN	S	S	4.7	102
11/05/18 06:00 AM	7435	346	1.56	Q	S	S	2	ND CE	2 2	2 2	;	145
11/05/18 06:30 AM	7454	346	1.53	S	S	2	2 2	2 2		2 2	0, 5	
11/05/18 07:00 AM	7493	347	151	2	S S	2 2	2 2	2 2	2 2	2 2	7.7	7/1
11/05/18 07:30 AM	7477	349	1.50	2	2	2 2	2 2	ON S	2 2	2 2	5.6	175
11/05/18 OS:00 AM	7777	357	1.5	2		2	2 5	2	2	Q.	8.2	I ke
11/05/18 08:30 AM	7/175	354	1 40	2 2	2 2	QN G	2 5	Q.	2	2	8.6	180
11/02/10 00:00 ANA	677	334	7.4	QN:	ND	ON	ON I	2	QN	QN	6.2	191
11/U3/18 US:00 AIVI	/453	353	1.50	Q	ND	QN	2	Q.	Q.	Q	5.7	198
11/05/18 09:30 AM	/455	352	1.53	Q	Q	ΔN	2	QN	Q	ND	5.8	204
11/05/18 10:00 AM	7463	351	1.56	ND	ND	QN	ND	ND	ND	QN	8.6	197
11/05/18 10:30 AM	7488	354	1.56	QN	ND	ND	ND	QN	QN	QN	9.3	198
11/05/18 11:00 AM	7476	356	1.56	QN	ND	ON	QN	QN	QN	Ð	13.3	193
11/05/18 11:30 AM	7544	355	1.57	ND	ND	QN	QN	QN	Q.	QN	14.6	192
11/05/18 12:00 PM	7536	357	1.56	ND	ND	QN	QN	QN	Q.	9	15.6	192
11/05/18 12:30 PM	7516	358	1.60	ND	ND	Q	QN	Q	Ð	2	15.2	195
11/05/18 01:00 PM	7509	358	1.62	QN	ND	ND	ND	QN	Q	Q.	13.4	195
11/05/18 01:30 PM	7520	357	1.62	Q	ND	ON	ND	ND	Q	Q	12.1	196
11/05/18 02:00 PM	7536	357	1.60	QN	ND	ND	QN	QN	N N	9	13.3	195
11/05/18 02:30 PM	7562	355	1.57	Q	ND	ND	ND	QN	Q	Ð	14.4	193
11/05/18 03:00 PM	7578	354	1.57	QN	ND	ND	ND	QN	ΩN	9	13.6	190
11/05/18 03:30 PM	7593	354	1.57	Q	ND	ND	QN	ON	Ð	9	12.9	192
11/05/18 04:00 PM	7549	355	1.58	QN	ND	ND	ND	QN	QN	QN	12.0	191
11/05/18 04:30 PM	7508	354	1.55	Q	ND	ND	ND	ΟN	Q	Q	11.9	189
11/05/18 05:00 PM	7553	353	1.58	Q	QN	ND	ND	ND	ΩN	QN	11.7	186
11/05/18 05:30 PM	7557	351	1.58	Q	QN	ND	ND	ND	QN	Ð	11.8	181
11/05/18 06:00 PM	7500	350	1.58	Q	QN	ND	ND	ΟN	QN	Q	8.8	184
11/05/18 06:30 PM	7448	348	1.59	Q	ND	ND	ND	ND	Ð	2	7.6	179
11/05/18 07:00 PM	7477	350	1.58	QN	ND	ND	ND	ND	QN	QN	7.2	174
11/05/18 07:30 PM	7484	351	1.57	QN	Q	QN	ND	ND	QN	QN	7.3	176
11/05/18 08:00 PM	7498	351	1.57	ON	N	ND	ND	QN	QN	2	7.8	174
11/05/18 08:30 PM	7502	351	1.57	QN	Q	ND	QN	ND	ND	Q	7.7	175
11/05/18 09:00 PM	7619	349	1.59	QN	Q	ND	Ð	QN	ND	ND	8.1	175
11/05/18 09:30 PM	7696	350	1.60	QN	QN	N	Q	ND	ND	QN	8.5	175
11/05/18 10:00 PM	7663	349	1.61	QN	ND	ON	QN	QN	Ð	Q	9.8	179
11/05/18 10:30 PM	7607	349	1.61	ND	ND	ND	ND	ΟN	Q	Q	8.1	180
11/05/18 11:00 PM	7613	351	1.58	Q	QN	QN	ND	ND	Q	Q.	5.4	191
11/05/18 11:30 PM	7622	353	1.56	QN	ND	2	Q	ND	ND	DN	4.1	193
11/05/18 12:00 AM	/633	353	1.57	QN	Q	ND	ND	Q	Q	Q	3.2	192
Daily Brococcod Cumming	Devolto, Variation									ï		

 Daily Processed Summary (Average, Maximum)

 Average
 7523
 350
 1.57

 Maximum Value
 7696
 358
 1.63

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected

 8DL
 8DL
 8DL
 8DL

 8DL
 8DL
 8DL

8DL 8DL 8DL 8DL 8DL

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

No. No.	No. No.	1,588 1,530 AM 1,543 1,543 AM 1,548 1,530 AM 1,54	Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE	DCA_AVE	WSPD (dum)	WDIR (deg)
OAM 753-15-9 ND	0.AM 7633 352 159 ND <	No. No.	11/06/18 12:30 AM	4	352	1.58	Q	ON	QN	QN	Q	Q	S	3.3	190
OAM 7512 354 1.55 ND <	Name	Name	11/06/18 01:00 AM	4	352	1.59	Ð	ND	ND	Q	Q	9	Q	3.6	191
0AM 7581 355 1.58 ND <	NAME 7545 355 158 ND ND ND ND ND ND ND N	1584 355 158	11/06/18 01:30 AM	7617	354	1.59	Q	ON	QN	Q	QN	Q	Q	3.3	196
0AM 754 356 1.60 ND ND <t< td=""><td> NAME 7545 356 150 ND ND ND ND ND ND ND N</td><td> 15.54 35.5 1.50 ND ND ND ND ND ND ND N</td><td>11/06/18 02:00 AM</td><td>4</td><td>355</td><td>1.58</td><td>Q</td><td>Q</td><td>ON</td><td>QN</td><td>QN</td><td>Q</td><td>Q</td><td>2.8</td><td>202</td></t<>	NAME 7545 356 150 ND ND ND ND ND ND ND N	15.54 35.5 1.50 ND ND ND ND ND ND ND N	11/06/18 02:00 AM	4	355	1.58	Q	Q	ON	QN	QN	Q	Q	2.8	202
NAME 7524 355 1.59 ND ND ND ND ND ND ND N	Name	15.54 35.5 15.9 ND ND ND ND ND ND ND N	11/06/18 02:30 AM	4	356	1.60	Q	Q	Q	ND	QV	Q	S	1.7	210
OAM 7578 353 1559 ND <	OAM 75/8 353 1.59 ND <	15.24 35.5 15.5 ND	11/06/18 03:00 AM	4	356	1.59	2	Q	Q	QN	QN	QN	QN	1.9	211
Name	OAM 7534 357 1.61 ND <	15.24 35.7 1.161 ND ND ND ND ND ND ND N	11/06/19 04:00 AM	75.7	355	1.59	2	Q	2	9	9	Q.	ND	3.6	187
0.AM 7523 357 1.62 NO	OAM 7524 357 1.63 ND <	15.50 15.5	11/06/18 04:30 AM	757	35/	1.61	2	2	2	2	Q.	Q.	QN	4.4	175
0.AM 755.0 359.7 1.62.6 NO	Colore C	Secondary Colored No. Seco	11/06/18 05:00 AM	7573	357	1.01	2 2	2	Q !	9	2	Q	Q	5.4	170
0.AM 7553 3529 1.65 ND	0.AM 7.52 3.59 1.65 NO ND	15.53 35.59 1.65 ND ND ND ND ND ND ND N	11/06/18 05:30 AM	7560	350	1.02	2 2	2	2	2	2	2	2	5.8	172
OAM 7527 358 1.50 ND <	0.AM 7523 358 1.65 N.D N.D<	Secondary Seco	11/06/18 06:00 AM	7553	350	1 66	2 2	2	2 2	2	2	2	2	5.9	170
0.AM 7615 352 1.50 ND	0.AM 7555 355 1.64 ND	State Stat	11/06/18 06:30 AM	7587	358	1.00	2 2	2 2	Q Q	2	2	2	Q	6.0	167
OAM 7559 352 1.64 ND <	0.AM 7559 352 1.64 ND	555 352 1.64 ND ND ND ND ND 569 350 1.60 ND ND ND ND ND ND 569 350 1.60 ND ND ND ND ND ND 620 352 1.60 ND ND ND ND ND ND 621 352 1.60 ND ND ND ND ND ND 623 345 1.60 ND ND ND ND ND ND 623 345 1.61 ND N	11/06/18 07:00 AM	7615	355	1.00	2 2	2 2	2 2	2 2	2	2	2	4.0	161
0AM 7563 350 1.60 ND <	0.AM 7559 350 1,50 ND	Secondary Color Secondary	11/06/18 07:30 AM	7595	35.7	1,64	2 2	ON CA	2 2	2	2	Q :	Q	1.0	8
OAM 7610 352 1.60 ND <	OAM 7610 352 1.60 ND <	State 352 1.60 ND	11/06/18 08:00 AM	7569	350	1,60	2 2	2 2	2	2 2	2	2 2	2	3.4	157
OAM 7620 350 1.60 ND <	OAM 7520 350 1.60 ND <	Color Colo	11/06/18 08:30 AM	7610	352	1.60	Q	S	Ę	S S	2 2	2 2	2 2	4.6	13/
OAM 7642 347 1,60 ND <	OAM 7642 347 1.60 ND <	642 347 1.60 ND ND ND ND ND 653 347 1.59 ND ND ND ND ND ND 605 345 1.61 ND ND ND ND ND ND 610 348 1.61 ND ND ND ND ND ND 559 351 1.59 ND ND ND ND ND ND 559 351 1.69 ND ND<	11/06/18 09:00 AM	7620	350	1.60	Q	S	2	Ş	2 2	2 2	2 2	2,5)
OAM 7623 347 1.59 ND <	OAM 7623 347 1.59 ND ND ND ND ND OAM 7605 345 1.61 ND	623 347 1.59 ND ND ND ND ND 605 345 1.61 ND ND ND ND ND ND 610 345 1.61 ND ND ND ND ND ND 529 351 1.59 ND ND ND ND ND ND 553 351 1.61 ND ND ND ND ND ND 553 350 1.61 ND ND<	11/06/18 09:30 AM	7642	347	1.60	9	N.	Q	S	S	S S	2 2	0.0	190
OAM 7605 345 1.61 ND <	OAM 7605 345 1.61 ND ND ND ND OAM 7640 346 1.59 ND ND ND ND ND ND OPAM 7540 346 1.59 ND ND ND ND ND ND OPAM 7553 351 1.59 ND ND ND ND ND ND OPAM 7553 350 1.61 ND ND ND ND ND ND OPAM 7576 348 1.61 ND	602 345 1.61 ND ND <t< td=""><td>11/06/18 10:00 AM</td><td>7623</td><td>347</td><td>1.59</td><td>QN</td><td>Q.</td><td>g</td><td>2</td><td>2</td><td>2 2</td><td>2 2</td><td>0.0</td><td>174</td></t<>	11/06/18 10:00 AM	7623	347	1.59	QN	Q.	g	2	2	2 2	2 2	0.0	174
OAM 7640 346 1.59 ND ND ND ND ND ND OPAM 7510 348 1.59 ND	OAM 7640 346 1.59 ND <	640 346 1.59 ND ND <t< td=""><td>11/06/18 10:30 AM</td><td>7605</td><td>345</td><td>1.61</td><td>Q</td><td>N_O</td><td>Q</td><td>Q.</td><td>2</td><td>2 2</td><td>2 2</td><td>C.0</td><td>175</td></t<>	11/06/18 10:30 AM	7605	345	1.61	Q	N _O	Q	Q.	2	2 2	2 2	C.0	175
OFM 7550 348 1.59 ND <	OFAM 7559 348 1.59 ND	610 348 1.59 ND ND ND ND ND 559 351 1.59 ND ND ND ND ND 556 353 1.63 ND ND ND ND ND 557 348 1.61 ND ND ND ND ND 611 347 1.63 ND ND ND ND ND 627 348 1.65 ND ND ND ND ND 647 347 1.63 ND ND ND ND ND 648 352 1.65 ND ND ND ND ND 648 352 1.62 ND ND ND ND ND 648 352 1.62 ND ND ND ND ND 772 353 1.63 ND ND ND ND ND 772	11/06/18 11:00 AM	7640	346	1.59	Ð	Q.	9	Q	S	2	2	500	181
OPM 7559 351 1.59 ND <	OPM 7559 351 1.59 ND <	559 351 1.59 ND ND ND ND ND 553 350 1.61 ND ND ND ND ND 576 348 1.63 ND ND ND ND ND 627 348 1.65 ND ND ND ND ND 647 347 1.66 ND ND ND ND ND 664 352 1.67 ND ND ND ND ND 665 352 1.63 ND ND ND ND ND 666 352 1.62 ND ND ND ND ND 753 353 1.63 ND ND ND ND ND 753 352 1.67 ND ND ND ND ND 753 352 1.67 ND ND ND ND ND 753	11/06/18 11:30 AM	7610	348	1.59	₽	ND	Q	2	QN.	Q	S	113	169
OPM 7553 350 1.61 ND <	OPM 7553 350 1.61 ND ND ND ND ND OPM 7576 348 1.61 ND ND ND ND ND OPM 7574 348 1.63 ND ND ND ND ND OPM 7627 348 1.65 ND ND ND ND ND ND OPM 7647 347 1.66 ND <	553 350 1.61 ND ND <t< td=""><td>11/06/18 12:00 PM</td><td>7559</td><td>351</td><td>1.59</td><td>QN</td><td>QN</td><td>S</td><td>QN</td><td>QN</td><td>Q</td><td>Q</td><td>9.7</td><td>178</td></t<>	11/06/18 12:00 PM	7559	351	1.59	QN	QN	S	QN	QN	Q	Q	9.7	178
OPM 7576 348 1.61 ND <	OPM 7576 348 1.61 ND ND ND ND ND OPM 7611 347 1.63 ND	576 348 1.61 ND ND ND ND ND 611 347 1.63 ND ND ND ND ND 647 347 1.65 ND ND ND ND ND 647 347 1.64 ND ND ND ND ND 657 349 1.64 ND ND ND ND ND 668 352 1.62 ND ND ND ND ND 773 352 1.63 ND ND ND ND ND 771 352 1.68 ND ND ND ND ND 772	11/06/18 12:30 PM	7553	350	1.61	9	ND	ND	ND	Q	QN	Q.	10.0	196
OFFM 7631 347 1.63 ND	OFPM 7611 347 1.63 ND ND ND ND ND OFPM 7624 348 1.65 ND	611 347 1.63 ND ND ND ND ND 627 348 1.65 ND ND ND ND ND 647 349 1.64 ND ND ND ND ND 674 349 1.64 ND ND ND ND ND 668 352 1.62 ND ND ND ND ND 668 352 1.62 ND ND ND ND ND 723 353 1.63 ND ND ND ND ND 724 353 1.63 ND ND ND ND ND 725 352 1.63 ND ND ND ND ND 726 352 1.63 ND ND ND ND ND 727 352 1.68 ND ND ND ND ND 668	11/06/18 01:00 PM	7576	348	1.61	9	QN	N	ON	Q.	QN	QN	10.6	194
OFFM 7627 348 1.65 ND	OFM 7627 348 1.65 ND ND ND ND ND OFM 7647 347 1.66 ND ND ND ND ND OFM 7648 352 1.62 ND ND ND ND ND OFM 7756 352 1.62 ND ND ND ND ND OFM 7756 353 1.63 ND ND ND ND ND OFM 7756 353 1.63 ND ND ND ND ND OFM 7753 349 1.64 ND ND ND ND ND OFM 7712 352 1.63 ND ND ND ND ND OFM 7712 352 1.64 ND <	647 348 1.65 ND ND ND ND ND 647 343 1.66 ND ND ND ND ND 648 342 1.64 ND ND ND ND ND 648 352 1.62 ND ND ND ND ND 656 352 1.62 ND ND ND ND ND 726 353 1.63 ND ND ND ND ND 727 352 1.62 ND ND ND ND ND 712 352 1.63 ND ND ND ND ND 712 352 1.64 ND ND ND ND ND 667 352 1.64 ND ND ND ND ND 617 349 1.64 ND ND ND ND ND 667	11/06/18 01:30 PM	7552	347	1.63	Q	2	Q	QN	Q	ND	QN	10.8	192
OFW 7647 347 1,156 ND ND ND ND ND OFW 7648 352 1,64 ND ND ND ND ND OFW 7756 352 1,62 ND ND ND ND ND OFW 7756 352 1,62 ND ND ND ND ND OFW 7756 352 1,62 ND ND ND ND ND ND OFW 7756 352 1,63 ND	OFFWI 7657 347 1156 ND ND ND ND OFFWI 7648 352 1.64 ND ND ND ND ND OFFWI 7666 352 1.62 ND ND ND ND ND OFFWI 7726 353 1.63 ND ND ND ND ND OFFWI 7726 353 1.67 ND ND ND ND ND ND OFFWI 7726 354 1.70 ND	647 347 1.56 ND ND ND ND 648 322 1.64 ND ND ND ND 648 322 1.62 ND ND ND ND 756 353 1.62 ND ND ND ND 758 353 1.63 ND ND ND ND 753 352 1.62 ND ND ND ND ND 753 352 1.63 ND ND ND ND ND ND 712 352 1.68 ND ND ND ND ND ND 712 352 1.68 ND ND ND ND ND ND 667 352 1.68 ND ND ND ND ND ND 667 352 1.64 ND ND ND ND ND ND ND ND	11/06/18 02:00 PM	7547	348	1.65	2	2	Q.	Q	S	QN	QN	9.7	190
No. No.	OFM 7634 3542 1.634 ND ND ND ND ND OPM 7666 352 1.62 ND ND ND ND ND OPM 7726 353 1.62 ND ND ND ND ND OPM 7726 353 1.63 ND ND ND ND ND OPM 7726 352 1.67 ND ND ND ND ND ND OPM 7728 352 1.67 ND	No. No.	11/06/18 03:00 PM	757	347	1.80	2 2	2	QN :	2	2	9	Ð	9.8	188
No. No.	OPM 7526 352 1.62 ND <	1.00 1.00	11/06/18 03:30 PM	7648	35.5	1.04	2 2	2 2	2	QN :	2	2	Ð	9.6	188
OPM 7752 353 1.63 ND <	OPM 7753 352 1.63 ND <	1.2 1.5	11/06/18 04:00 PM	7666	35.5	1.02	2 2	2 2	2 2	2	Q S	2	Q	10.1	185
OPM 7753 352 1,70 ND <	OPM 7753 352 1.50 ND <	1.2 1.5 1.6 1.0	11/06/18 04:30 PM	7776	353	1.63	2 2	2 2	2 2	N S	2 2	2	2	9.7	180
DPM 7708 354 1.70 ND <	DPM 7708 354 1.70 ND ND ND ND DPM 7712 352 1.68 ND ND ND ND ND DPM 7706 352 1.64 ND ND ND ND ND ND DPM 7706 352 1.64 ND ND ND ND ND ND DPM 7583 356 1.65 ND <	708 354 1.70 ND ND ND ND ND 712 352 1.68 ND ND ND ND ND 677 349 1.64 ND ND ND ND ND 688 352 1.62 ND ND ND ND ND 589 359 1.66 ND ND ND ND ND 583 361 1.66 ND ND ND ND ND 583 362 1.72 ND ND ND ND ND 584 359 1.66 ND ND ND ND ND 583 361 1.66 ND ND ND ND ND 584 377 1.69 ND ND ND ND ND 501 370 1.65 ND ND ND ND ND 376	11/06/18 05:00 PM	7753	352	1.67	8	2 2	2 2	2 2	2 2	2 2	2 2	6.8	180
OPM 7712 352 1.68 ND <	DPM 7712 352 1.68 ND <	712 352 1.68 ND ND <th< td=""><td>11/06/18 05:30 PM</td><td>7708</td><td>354</td><td>1.70</td><td>S.</td><td>QN</td><td>QN</td><td>2</td><td>Q.</td><td>2</td><td>2 2</td><td>7.</td><td>17.5</td></th<>	11/06/18 05:30 PM	7708	354	1.70	S.	QN	QN	2	Q.	2	2 2	7.	17.5
OPM 7677 349 1.64 ND <	DPM 7677 349 1.64 ND ND ND ND ND DPM 7706 352 1.62 ND ND ND ND ND DPM 7568 359 1.66 ND ND ND ND ND DPM 7583 361 1.66 ND ND ND ND ND DPM 7552 362 1.69 ND ND ND ND ND ND DPM 7552 365 1.71 ND	667 349 1.64 ND ND ND ND ND 706 352 1.62 ND ND ND ND ND 858 356 1.65 ND ND ND ND ND 858 359 1.66 ND ND ND ND ND 851 361 1.66 ND ND ND ND ND 552 362 1.69 ND ND ND ND ND 553 362 1.70 ND ND ND ND ND 564 367 1.70 ND ND ND ND ND 504 366 1.70 ND ND ND ND ND 510 370 1.65 ND ND ND ND ND 517 370 1.63 ND ND ND ND ND 544	11/06/18 06:00 PM	7712	352	1.68	Q.	Q.	S	QN	Q	9	S	6.9	165
DPM 7706 352 1.62 ND <	DPM 7706 352 1.62 ND <	No. No.	11/06/18 06:30 PM	7677	349	1.64	QN	ON	Q	Ð	Q	9	Q	5.4	145
No. No.	DPM 7658 356 1.65 ND <	558 356 1.65 ND ND ND ND ND 589 359 1.66 ND ND ND ND ND 582 362 1.66 ND ND ND ND ND 533 365 1.72 ND ND ND ND ND 534 366 1.71 ND ND ND ND ND 501 364 3.71 ND ND ND ND ND 501 3.70 1.62 ND ND ND ND ND 517 3.00 1.63 ND ND ND ND ND 517 3.00 1.63 ND ND ND ND ND 517 3.00 1.62 ND ND ND ND ND 518 3.00 1.63 BDL BDL BDL BDL BDL BDL	11/06/18 07:00 PM	7706	352	1.62	2	QN	ON	QN	QN	Ð	QN	6.2	137
1583 359 359 359 359 359 359 359 359 359 350	DPM 7883 359 1.56 ND <	1.66 ND ND ND ND ND ND ND	11/06/18 U/:30 PM	7528	356	1.65	2	2	S.	Q	Q	QN	ON	8.9	131
1.00 ND	1.50	1.05 1.05	11/06/18 08:30 PM	7503	359	1.66	2	2	2	9	2	Q	Q.	8.9	131
No. No.	No. No.	202 1.05 ND ND <th< td=""><td>11/06/18 06:30 FIVI</td><td>7563</td><td>100</td><td>1.00</td><td>ON C</td><td>2</td><td>9</td><td>2</td><td>2</td><td>2</td><td>Q.</td><td>7.0</td><td>129</td></th<>	11/06/18 06:30 FIVI	7563	100	1.00	ON C	2	9	2	2	2	Q.	7.0	129
DPM 7523 364 1.71 ND <	PPM 7523 364 1.71 ND <	23.3 364 1.71 ND	11/06/18 09:30 PM	7535	365	1.03	2 2	2 2	2 2	2	2	2	2	7.4	124
DPM 7504 366 1.72 ND <	1764 366 1.70 ND ND ND ND ND ND ND N	504 366 170 ND ND ND ND ND 501 370 1.65 ND ND ND ND ND 516 370 1.62 ND ND ND ND ND 517 370 1.63 ND ND ND ND ND 504 354 1.63 BDL	11/06/18 10:00 PM	7573	364	171	2 2	2 2	2 2	2 2	2 2	2	2	8.0	129
PPM 7501 370 1.65 ND <	PPM 7501 370 1.65 ND <	501 370 1.65 ND ND <th< td=""><td>11/06/18 10:30 PM</td><td>7504</td><td>366</td><td>1.70</td><td>2 2</td><td>2 2</td><td>2 2</td><td>2 2</td><td>2 2</td><td>2 2</td><td>2 2</td><td>10.7</td><td>139</td></th<>	11/06/18 10:30 PM	7504	366	1.70	2 2	2 2	2 2	2 2	2 2	2 2	2 2	10.7	139
D PM 7516 370 1.62 ND	DPM 7516 370 1.62 ND <	316 370 1.62 ND ND <th< td=""><td>11/06/18 11:00 PM</td><td>7501</td><td>370</td><td>1.65</td><td>Q.</td><td>2</td><td>2</td><td>Q</td><td>2</td><td>2</td><td>2 2</td><td>15.0</td><td>156</td></th<>	11/06/18 11:00 PM	7501	370	1.65	Q.	2	2	Q	2	2	2 2	15.0	156
DAM 7517 370 1.63 ND <	AAM 7517 370 1.63 ND ND ND ND ND Summary (Average, Maximum) 1.63 BDL	517 370 1.63 ND ND ND ND ND Nerage, Maximum). 504 354 1.63 BDL BDL <t< td=""><td>11/06/18 11:30 PM</td><td>7516</td><td>370</td><td>1.62</td><td>Q</td><td>QN</td><td>Q</td><td>Ð</td><td>2</td><td>2</td><td>2</td><td>13.4</td><td>165</td></t<>	11/06/18 11:30 PM	7516	370	1.62	Q	QN	Q	Ð	2	2	2	13.4	165
Summary (Average, Maximum) 7604 354 1.63 BDL BDL BDL BDL BDL BDL BDL BDL BDL	Summary (Average, Maximum) BDL BDL </td <td>Vverage, Maximum) 504 354 1.63 BDL BDL BDL BDL BDL BDL 53 370 1.72 BDL BDL BDL BDL BDL BDL</td> <td>11/07/18 12:00 AM</td> <td>7517</td> <td>370</td> <td></td> <td>ND</td> <td>QN</td> <td>Q.</td> <td>Q.</td> <td>Ð</td> <td>Ð</td> <td>2</td> <td>12.5</td> <td>169</td>	Vverage, Maximum) 504 354 1.63 BDL BDL BDL BDL BDL BDL 53 370 1.72 BDL BDL BDL BDL BDL BDL	11/07/18 12:00 AM	7517	370		ND	QN	Q.	Q.	Ð	Ð	2	12.5	169
7604 354 1.63 BDL BDL BDL BDL BDL BDL BDL BDL	7604 354 1.63 BDL BDL BDL BDL BDL BDL BDL 7753 370 1.72 BDL	504 354 1.63 8DL	Daily Processed Summ	ary (Average	e, Maximur	(u									
	7753 370 172 ani ani ani	53 370 1.72 BDL BDL BDL BDL BDL BDL	Average	7604	354	1.63	BDL	BDL	BDL	BDL	BOL	BDL	Igg	8.9	168
753 370 1.72 BDL BDL BDL BDL BDL BDL BDL BDL	SUL BUL BUL BUL BUL		Maximum Value	7753	370	1.72	BDL	BDL	BDL	BOL	BDL	10g	ĕ		
Blank = Not Available ND = Not Detected	NIO - NICE CALCACA		מכ - מכן לפוערועם												

	(mdd)	(mdd)	(mad)	(maa)	(mag)		(maa)	(man)	(muu/	(maa)	(400	1000
11/07/18 12:30 AM	7542	370	1.63	Q	ND	QN.	QN	CN	GN	ND	13.5	150
11/07/18 01:00 AM	7548	373	1.65	Q	ND N	QN	Q	Q	QN	S	17.4	1 2
11/07/18 01:30 AM	7555	373	1.64	ND	Q	QN	QN	QN	QN	Q	12.0	177
11/07/18 02:00 AM	7532	375	1.64	QN	ND	QN	ND	ND	QN	QN	11.1	174
11/07/18 02:30 AM	7541	375	1.62	Ð	ON	Q	ON	ND	ND	QN	9.7	176
11/07/18 03:00 AM	7609	375	1.59	Q	QN	QN	QN	ND	ND	ND	9.2	176
11/07/18 03:30 AM	7658	373	1.57	Q.	ND	QN	ON	ND	ND	ND	6.9	178
11/07/18 04:00 AM	7644	371	1.56	QN	Q	Q	ND	ND	ND	Q	7.1	179
11/07/18 04:30 AM	7645	372	1.59	ND	N	QN	ND	ND	ND	Q	8.9	179
11/07/18 05:00 AM	7637	370	1.60	ND	ND	QN	QΝ	QN	2	2	5.8	183
11/07/18 05:30 AM	7603	369	1.62	ND	ND	ON	QN	Q	Q	Q	4.8	183
11/07/18 06:00 AM	7619	369	1.61	ND	QN	Q	Q	Q	9	9	3.9	186
11/07/18 06:30 AM	7619	371	1.59	QN	Q	QN	9	9	Q	Q	2.4	187
11/07/18 07:00 AM	7607	372	1.60	Q	Q	QN	2	Q	2	2	× 0	214
11/07/18 07:30 AM	7663	374	1.59	QN	QN	Q	Q	Q	2	9	6.0	184
11/07/18 08:00 AM	7724	376	1.56	ΔN	QN	QV	Q	9	9	QN	19	191
11/07/18 08:30 AM	7720	377	1.55	QN	Q	Q	Q	2	9	2	5.1	201
11/07/18 09:00 AM	7730	377	1.56	QN	QN	QN	2	Q	2	QN	6.5	192
11/07/18 09:30 AM	7750	376	1.58	QN	Q	N	QN	2	2	Q	7.0	196
11/07/18 10:00 AM	7691	375	1.60	ΩN	Q.	Q	2	9	Q	9	6.9	198
11/07/18 10:30 AM	7661	378	1.60	QN	Q.	Q	2	Q	QN	S	8.5	193
11/07/18 11:00 AM	7689	379	1.63	QN	Q.	Q	Q	QN	QV	S	9.0	198
11/07/18 11:30 AM	7704	377	1.66	QN	QN	Q	Q	Q	Q	S	9.8	198
11/07/18 12:00 PM	7721	376	1.66	QN	ND	Q	QN	Q	Q	Q.	10.3	189
11/07/18 12:30 PM	7690	375	1.64	QN	QN	Q	Q	9	Ð	2	11.4	130
11/07/18 01:00 PM	7693	377	1.64	ND	QN	QN	QN	QN	S	Q.	10.8	196
11/07/18 01:30 PM	7666	376	1.68	ND	ND	ND	QN	Q	Q.	Q.	11.1	192
11/07/18 02:00 PM	7627	375	1.68	ΩN	QN	ND	QN	Ð	S	Q	12.5	190
11/07/18 02:30 PM	7630	374	1.67	ND	ND	ND	Q	Ð	2	Ð	11.1	186
11/07/18 03:00 PM	7601	374	1.64	QN	Q	ND	UN	Q	Ð	S	10.5	182
11/07/18 03:30 PM	7625	372	1.63	ND	Ω	ND	ND	QN	Q	g	10.9	192
11/07/18 04:00 PM	7623	371	1.64	QN	Q	ND	ND	QN	QN	9	10.4	186
11/07/18 04:30 PM	7607	373	1.63	Q	Q	ND	ND	QN	QN	Ð	10.7	174
11/07/18 05:00 PM	7601	372	1.62	Q	Q	ND	ND	ND	QN	Q	10.1	173
11/07/18 05:30 PM	7635	374	1.64	Q	Q	Q	ND	ND	QN	QN	8.6	172
11/07/18 06:00 PM	7596	374	1.66	ΩN	Q	Q	ND	ND	QN	Q	9.3	175
11/07/18 06:30 PM	7574	374	1.65	Q	2	QN	Q	ND	ND	QN	8.1	178
11/07/18 07:00 PM	7580	372	1.63	Q	2	ND	ND	QN	QN	S	7.9	176
11/07/18 07:30 PM	7563	371	1.62	QN	ON	ND	QN	Q	2	Q	7.3	174
11/07/18 08:00 PM	7534	372	1.62	QN	ND	ND	QN	Q	2	S	6.8	174
11/07/18 08:30 PM	7544	374	1.61	Q	ND	ND	Q	QN	9	Ð	7.4	167
11/07/18 09:00 PM	7546	376	1.59	Q	ND	ND	QN	QV	2	Ð	7.6	171
11/07/18 09:30 PM	7542	377	1.57	ΔN	Q	Ð	Q	ND	ON	Q	7.7	172
11/07/18 10:00 PM	7543	378	1.55	Q	Q	Q	Q	ND	QN	QN	7.8	165
11/0//18 10:30 PM	7576	376	1.56	QN	2	Ð	Q	Q	QN	ND	9.5	149
11/07/18 11:00 PM	7584	376	1.57	Q	Q	QN	Q	ND	ND	QN	8.3	177
11/07/18 11:30 PM	7628	375	1.58	2	2	S	CZ	CN	CZ	Ç	7.0	170
MV 00.01 X 1/X 1/X 1/X 1/X 1/X 1/X 1/X 1/X 1/X									2	CN	2	1/3

 Maximum January (Average, Maximum)

 Average
 7620
 374
 1.0

 Maximum Value
 7750
 379
 1.6

 BDL = Below Detection Limit
 80x = Not Available

 ND = Not Detected
 Not Detected

 1.61
 BDL
 BDL

Timestamp	(mdd)	(ppm)	(ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE	DCA_AVE	WSPD (mnh)	WDIR (deg)
11/08/18 12:30 AM	7531	377	1.59	QN	QN	ΔN	Q	QN	ND	Q	3.7	188
11/08/18 01:00 AM	7559	376	1.60	QN	ΩN	QN	QN	QN	QN.	9	1.2	187
11/08/18 01:30 AM	7510	376	1.58	Q	QN	QN	QN	ND	QN	Q	1.7	198
11/08/18 02:00 AM	7442	376	1.55	9	ON	Ð	Q	ND	ON	QN	2.0	190
11/08/18 02:30 AM	7422	375	1.55	9	ND	QN	Q	ND	ND	ON	1.6	190
11/08/18 03:00 AM	7397	374	1.52	Q	ND	Ð	Ð	Q	Q.	ΠN	0.7	252
11/08/18 03:30 AM	7399	374	1.49	Q	Q	9	Q	Q	Q	ON	1.3	93
11/08/18 04:00 AM	7397	374	1.50	2	Q	Q	Q	ND	ND	ΟN	2.8	127
11/08/18 04:30 AM	7393	374	1.49	2	N	Q	Q	Q	Q	QN	2.7	97
11/08/18 05:00 AM	7361	374	1.49	Q	9	9	Q	Q	Q	ND	1.2	105
11/08/18 05:30 AM	7361	372	1.49	Q	Q.	Ð	Q	Q	Q	ND	1.6	128
11/08/18 06:00 AM	7351	373	1.47	Q	QN	Q	Q	ND	ND	QN	2.3	85
11/08/18 06:30 AM	7350	374	1.48	QN	ND	ND	QN	Q	Q.	9	3.6	2
11/08/18 07:00 AM	7319	375	1.51	ND	ND	ND	QN	QN	Q	QN	7.1	180
11/08/18 07:30 AM	7301	374	1.53	ND	ND	ON	QN	QN	Q	QN	9.0	e,
11/08/18 08:00 AM	7287	374	1.51	DN	QN	QN	QN	Ð	Q	Q.	9.3	∞
11/08/18 08:30 AM	7292	376	1.50	QN	Ð	ND	QN	Q	Ð	2	8.3	14
11/08/18 09:00 AM	7304	377	1.50	ON	ΩN	QN	QN	Ð	N	9	7.6	22
11/08/18 09:30 AM	7284	378	1.49	ND	ND	QV	Q.	Q.	Q	2	7.3	24
11/08/18 10:00 AM	7258	378	1.51	ND	ON	QN	ΔN	QN	QN	S	8.2	25
11/08/18 10:30 AM	7257	378	1.53	QN	ND	ND	QN	Q	QN	Ð	8.7	21
11/08/18 11:00 AM	7322	377	1.52	Q	ND	ND	ND	ND	QN	9	9.0	17
11/08/18 11:30 AM	7269	380	1.51	Q	ND	ND	ND	ND	ΟN	Q	7.3	23
11/08/18 12:00 PM	7268	382	1.51	ND	ND	Q	ND	ND	ΠN	Q	7.5	31
11/08/18 12:30 PM	7242	381	1.48	ΩN	Q	ON.	Q	Q	ND	ON	8.9	56
11/08/18 01:00 PM	7243	381	1.48	S	2	Q.	Q	QN	QN	Q	7.4	15
11/08/18 01:30 PM	7255	381	1.49	2	2	QN	Ð	Q	QN	Q	8.6	23
11/08/18 02:00 PM	7268	380	1.47	Q	Q.	QN	Ð	Q	ND	QN	9.9	40
11/08/18 02:30 PM	777/	3/9	1.47	Q	S	2	2	g	Q	Q	4.9	52
11/08/18 03:00 PM	7.547	377	1.49	2	2	Q.	2	Ð	Q	Q	6.2	105
11/06/16 05:30 PIVI	5/7/	3/3	1.52	QN	2	Q	Q	9	2	Q	5.4	322
11/08/18 04:00 PM	7570	3/3	1.52	Q	QN I	Q.	9	N	2	Q.	7.9	105
11/08/18 05:00 PM	7200	370	1.55	2 2	ON C	2 2	2	2	2	2	10.1	123
11/08/18 05:30 PM	7150	377	1 55	2 2	2 2	2 2	2 2	2 5	2 2	2	10.1	EGI :
11/08/18 06:00 PM	7176	373	1.50	2 2	2 2	2 2	2 2	2 2	2 4	2 5	8./	114
11/08/18 06:30 PM	7155	375	1.55	2	Ş	2	2 2	2 2	2 2	2 2	4.	64
11/08/18 07:00 PM	7164	378	1.52	9	2	QN	9	S	S	2 2	7.5	185
11/08/18 07:30 PM	7164	377	1.52	Ð	QN	ND	9	Q	Q.	2	6.7	:
11/08/18 08:00 PM	7158	377	1.50	QN	Q	QV	QN	QN	2	9	7.8	49
11/08/18 08:30 PM	7142	376	1.50	QN	QN	QN	Q	QN	S.	Q	7.0	43
11/08/18 09:00 PM	7159	372	1.49	Q	ND	QN	ND	ON	Ð	Q	7.1	44
11/08/18 09:30 PM	7157	370	1.49	ND	QN	Q	Q	ND	ND	ND	6.7	52
11/08/18 10:00 PM	7159	373	1.45	2	Q	QN	Q	ND	Q	QN	7.0	20
11/08/18 10:30 PM	7113	3/4	1.44	2	Q.	2	Q	Q.	2	Q.	7.7	89
11/08/16 11:00 PIN	7117	3/4	1.42	QN :	2	QN	2	2	2	QN	7.0	89
11/09/18 12:00 AM	7131	377	1.42	2 2	2 2	ON ON	ON S	2	2	2	8.9	2
Daily Processed Summary (Average	ary (Averag	-	11 —			2	2	O.	ON I	ND	5.3	gc
Average	7272	376	151	IOR	ICA	I Ca	ā	IVa	ICa	ica		:
Maximum Value	7559	382	1.60	I I	100	ā	ā	<u> </u>		d 6	2	S

Timetam	Н2О	2007	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	ட	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/00/10 17/00/11	7100	(midd)	(Indd)	(mpdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
11/09/16 12:30 AIVI	4106	3/6	1.42	QN :	2	QN	Q	Q	2	Q	6.3	78
11/09/18 01:00 AM	/110	374	1.44	Q	Q	2	Q	Q	Q	QN	7.3	181
11/09/18 01:30 AM	7072	374	1.45	QN	Q	ND	Q	ND	ND	ND	10.7	291
11/09/18 02:00 AM	7047	374	1.46	Q.	ON	ND	Q	ND	ND	DN	15.8	6
11/09/18 02:30 AM	7028	371	1.47	QN	ND	ND	QN	ON	QN	QN	16.1	8
11/09/18 03:00 AM	7009	369	1.49	ND	ND	ND	ΠN	ON	Q	Q	18.3	356
11/09/18 03:30 AM	6970	369	1.51	ND	ON	QN	QN	QV	Ð	Q	19.5	356
11/09/18 04:00 AM	9969	367	1.50	ND	ON	QN	QN	QN	Ð	QN	18.4	183
11/09/18 04:30 AM	2269	367	1.51	ND	ON	QN	QN	QN	QN	2	20.8	89
11/09/18 05:00 AM	6953	369	1.52	ND	QN	QN	QN	QN	Ð	QN	18.4	236
11/09/18 05:30 AM	6958	369	1.52	ND	ON	QN	QN	QN	Ð	QN	20.5	69
11/09/18 06:00 AM	6991	369	1.51	ND	9	ON	QN	QN	Q	QN	21.7	19
11/09/18 06:30 AM	7008	368	1.49	ΔN	Q	QN	QN	Q	Q	Ð	20.9	11
11/09/18 07:00 AM	7028	366	1.46	ND	ON	QN	QN	Q	Q	QN	22.6	4
11/09/18 07:30 AM	7015	367	1.45	ON	QN	QN	QN	Q	Ð	QN	22.1	11
11/09/18 08:00 AM	6977	368	1.46	ND	QN	QN	QN	Q	Ð	QN	21.8	12
11/09/18 08:30 AM	6987	368	1.46	ND	QN	QN	QN	Q	9	QN	21.1	12
11/09/18 09:00 AM	2869	698	1.45	QN	2	Q	QN	QN	9	QN	19.6	12
11/09/18 09:30 AM	7056	369	1.47	ND	QN	Q	QN	QN	9	ND	18.6	6
11/09/18 10:00 AM	7050	998	1.49	QV	Q	9	QN	QN	9	N	18.5	7
11/09/18 10:30 AM	8669	898	1.49	ON	ND	QN	Ð	Q	Q	QN	16.9	123
11/09/18 11:00 AM	7035	364	1.47	ND	ND	QN	QN	Q	Ð	S	19.5	182
11/09/18 11:30 AM	7103	365	1.45	ND	ND	QN	ON	QN	Ð	S	21.3	6
11/09/18 12:00 PM	7108	364	1.45	ON	ND	QN	ND	QN	QN	2	19.0	89
11/09/18 12:30 PM	7144	363	1.47	N	ND	ND	ND	QN	QN	S	18.0	6
11/09/18 01:00 PM	7181	363	1.50	S	ND	ON	ND	ND	QN	ND	20.1	6
11/09/18 01:30 PM	7228	362	1.51	2	QN	QN	ND	ON	Q	QN	19.3	7
11/09/18 02:00 PM	7218	362	1.52	9	Q	Q	ND	Q	Q	QN	18.6	7
11/09/18 02:30 PM	7182	365	1.54	Q	Q	9	QN	Ð	Q	QN	18.8	6
11/09/18 03:00 PM	7127	369	1.55	Q	Q	Q	ND	Q	Q	ND	18.9	7
11/09/18 03:30 PM	7115	371	1.55	Q.	2	Q	ND	Q	Q	Q	19.6	7
11/09/18 04:00 PM	7144	373	1.56	Q	2	2	ND	Ð	Q	Q.	19.6	12
11/09/18 04:30 PM	7131	377	1.58	Q	2	9	Q.	Ð	Q	2	19.1	13
11/09/18 05:00 PM	7111	380	1.58	Q	2	Q	QN	Q	QN	2	17.1	13
11/09/18 05:30 PM	7162	380	1.58	Q	2	9	Ð	2	9	Q	14.8	14
11/09/18 06:00 PM	7208	383	1.59	Q	2	ND	Q.	9	Q	Q	14.0	13
11/09/18 06:30 PM	/240	383	1.59	2	2	Q	Q	Q	Q	2	11.6	11
11/09/18 U/:00 PM	/243	383	1.5/	Q.	Q.	ND	ND ND	9	2	Q	11.0	임
11/09/18 07:30 PM	7278	382	1.55	Q	2	Q	Q	Q	Q	2	10.9	11
11/09/18 08:00 PM	/2/6	386	1.57	2	2	2	Q	Q	QN	2	13.2	13
11/09/18 08:30 PM	7,266	387	1.57	Q	Q	9	Q	Q	2	2	14.0	13
11/09/18 09:00 PIN	/245	385	1.60	Q	QN	Q	9	Q	QN	Q	14.0	14
11/09/18 09:30 PM	7214	382	1.61	2	2	Q	2	Q	Q	Q	13.5	14
11/09/18 10:00 PM	7208	381	1.64	2	2	2	2	9	QN	Q	12.1	15
11/09/18 10:30 PM	7156	383	1.64	2	Q	2	9	9	2	Q.	10.1	19
11/09/18 11:00 PM	7145	385	1.62	2	Q	2	Q.	Q	Q	9	9.7	11
11/09/18 11:30 PM	7159	382	1.63	QN	Q	2	Q	Q	2	2	9.5	99
11/10/18 12:00 AM	7156	388	1.64	9	Q.	2	QN	QN	Q	QN	11.1	99
Daily Processed Summa	ary (Averag	Mavimus a	-									

 373
 1.52
 BDL
 BDL

 388
 1.64
 BDL
 BDL

 Daily Processed Summary (Average, Maximum)

 Average
 7106
 373
 1.5

 Maximum Value
 7278
 388
 1.6

 8DL = Below Detection Limit
 8lank = Not Available

 ND = Not Detected
 ND = Not Detected

 BDL
 BDL
 BDL
 BDL
 BDL

BDL

7152 388 1.65 7184 386 1.66 7162 388 1.63 7108 394 1.60 7156 394 1.60 7156 394 1.60 7156 394 1.60 7186 388 1.63 7193 389 1.63 7212 386 1.65 7212 386 1.65 7214 390 1.64 7214 390 1.64 7167 391 1.64 7167 391 1.64 7168 392 1.66 7148 392 1.66 7148 392 1.66 7148 392 1.66 7148 392 1.65 7188 394 1.65 7188 394 1.65 7188 394 1.65 7188 394 1.65 7188 394 1.65 7188 394 1.65 7188 394 1.65 7188 394 1.65 7188 394 1.65 7188 394 1.65		ON ON ON	Q Q Q	QN QN	QN QN	QN QN	2	13.4	(4cg)
7184 386 7162 388 7108 394 7108 394 71186 394 71186 392 7186 388 7203 388 7212 386 7214 390 7112 391 7118 391 7118 392 7118 392 7118 394 7118 394 7118 394 7118 394 7118 394 7108 394 7108 394 7108 394 7108 394 7108 394 7108 394		QN QN	S S S	Q Q	QN	QN	2	13.5	
7162 388 7106 391 7106 394 7156 394 7156 392 7186 388 7103 388 7213 386 7215 386 7215 386 7215 386 7215 386 7216 391 7108 393 7128 392 7167 391 7108 393 7128 392 7167 391 7168 393 7168 393 7178 392 7168 393 7178 392 7178 392 718 393 7178 393 7178 393 7178 393 7178 394 7178 394		QN QN	S S	QN			2	1	∞
7106 391 7108 394 7128 394 7186 392 7186 388 7103 388 7203 388 7212 386 7214 390 7192 392 7167 391 7108 393 7128 392 7144 392 7148 392 7148 392 7168 393 7128 394 708 394 7083 394		QN	CN		2	Q	Q	14.2	17
7108 394 7136 394 7136 394 7136 389 7136 388 7212 386 7215 388 7214 390 7192 391 7118 391 7108 393 7128 392 7144 392 7148 392 7167 391 7108 394 7083 394 7083 394	9 9 9 9 9 9 9 9 9 9 9 9 9		1	ND	ND	QN	QN	14.3	12
7156 394 7186 388 7186 388 7186 388 7203 386 7212 386 7214 390 7214 391 7108 391 7108 392 7144 392 7144 392 7167 394 7083 394 7083 394	9 9 9 9 9 9 9 9 9 9 9 9	QN	QN	ND	QN	QN	QN	15.1	17
7186 392 7186 388 7186 388 7203 388 7212 386 7214 390 7192 392 7167 391 7118 391 7118 392 7118 394 7108 394 7108 394 7108 394 7008 394	9 9 9 9 9 9 9 9 9 9 9	Ð	Q	N	ON	QN	QN	12.1	16
7.195 389 7.105 388 7.212 386 7.212 386 7.214 390 7.192 391 7.108 391 7.128 392 7.128 392 7.128 392 7.128 392 7.128 392 7.138 394 7.038 394 7.057 392	9 9 9 9 9 9 9 9 9	2	Q	Q	Q	QN	QN	11.5	14
7,186 388 7212 386 7212 386 7172 386 7214 390 7214 391 7192 392 7163 393 7128 393 7128 393 7128 393 7128 394 7083 394 7083 394		2	Q.	Q	QN	Q	Q	9.8	18
7203 388 7172 386 7172 386 7215 388 7214 390 7192 391 7108 393 7128 392 714 392 714 392 716 394 7083 394	2 2 2 2 2 2 2 2 2	2	2	Q	Q	Q	Q	11.8	20
7.12 386 7.15 388 7.214 390 7.214 390 7.167 391 7.167 391 7.108 393 7.128 392 7.14 392 7.118 394 7.083 394	2 2 2 2 2 2 2	2	9	2	Ð	9	2	13.3	23
7172 386 7214 390 7192 392 7167 391 7168 393 7128 392 7128 392 714 392 718 394 7083 394		2	2	Q.	Q	9	Q	9.0	23
7.215 388 7.214 390 7.124 391 7.167 391 7.108 393 7.128 392 7.144 392 7.118 394 7.06 394 7.083 394	999999	2	9	Ð	Q	Q	N	9.2	14
7.214 390 7.157 391 7.167 391 7.108 393 7.128 392 7.144 392 7.118 394 7.06 394 7.083 394		Q	Q	Q	QN	QN	Q	8.5	10
7192 392 7167 391 7113 391 7108 393 7128 392 7144 392 7118 394 7083 394 7083 394	9999	Q.	9	Q	Q	ND	ND	10.8	14
7167 391 7118 391 7128 392 7128 392 7144 392 7118 394 7083 394 7083 394	2 2 2	Q	Ð	Q	ND	DN	ND	11.1	12
7113 391 7108 393 7128 392 7144 392 7106 394 7083 394 7057 392	2 2	Ð	Ð	ND	ND	ΠN	ON	11.4	13
7108 393 7128 392 7144 392 7118 394 7106 394 7083 394	2	ND	ND	ND	QN	Q	Ð	12.1	17
7128 392 7144 392 7118 394 7108 394 7083 394	2	ND	ND	ND	QN	QN	9	12.1	25
7144 392 7118 394 7106 394 7083 394 7057 392	Ð	ND	ND	ΟN	QN	QN	9	13.1	24
7118 394 7106 394 7083 394 7057 392	Q	Q	Q	QN	ND	ND	Q	12.5	24
7106 394 7083 394 7057 392	QN	Q	9	Q	ND	ND	QN	12.0	17
7057 392	Q	Q	Q	ND	ND	ND	QN	11.5	16
7057 392	9	Q	2	Q	ND	ND	QN	11.8	14
	9	9	Q	QN	ND	Q	Q	12.0	13
7027 392	2	Q	2	Ð	Q	Ð	Q	12.7	22
11/10/18 01:00 PM /019 391 1:66	2	2	2	9	N	2	9	12.5	24
Affine Affine Affine	ON S	QN I	QN .	2	Q i	2	2	12.2	24
offline offline	omiline office	offline	offline	offline	offline	offline	offline	12.8	23
Offiline Offiline	OTTIINE	orriine	offline	offline	offline	offline	offline	13.2	19
offline offline offline	offline	offline offline	offline	offline	offline	offline	offline	11.3	58
offline offline offline	2011110	alline office	e line	olilline	omine	ощше	offline	11.2	24
offline offline offline	Office	offline	orilline	omline	OTIINE	offline	offline	10.5	24
offline offline	offline	offline	offline	offline	offline	offline	offline	7.6	47
offline offline	offline	offline	offline	offline	offline	offline	offline	7.7	27
offline offline	offline	offline	offline	offline	offline	offline	offline	5 -	7,
offline offline	offline	offline	offline	offline	offline	offline	offline	10.6	19
offline offline offline	offline	offline	offline	offline	offline	offline	offline	8.1	23
offline offline	offline	offline	offline	offline	offline	offline	offline	5.5	31
offline offline	offline	offline	offline	offline	offline	offline	offline	5.5	30
offline offline	offline	offline	offline	offline	offline	offline	offline	5.8	39
offline offline	offline	offline	offline	offline	offline	offline	offline	6.7	45
Olline Olline	orilline Series	omine 	offline	offline	offline	offline	offline	8.9	54
offline offline offline	offline	offline	offline	offline	offline	offline	offline	7.2	57
offline offline	offline	offline	offline	offline	offline	offline	of line	0.0	2 5
offline offline	offline	offline	offline	offline	offline	offline	offline	3.7	22
offline	offline	offline	offline	offline	offline	offline	offline	4.3	127
Daily Processed Summary (Average, Maximum)									
Average 7139 391 1.64	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.0	23
Maximum Value 7215 394 1.66	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

Ė	H20	200	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/11/18 12:30 AAA	(indd)	(ilidd)	(midd)	(ppm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(geb)
11/11/10 12:30 AM	OTTINE OTTINE	OTTIIDE	offline	offline	offline	offline	offline	offline	offline	offline	5.4	63
11/11/18 UI:UU AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	16
11/11/18 UI:30 AM	OTTILLE	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	21
11/11/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	30
11/11/18 U2:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	27
11/11/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	20
11/11/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	19
11/11/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	26
11/11/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	27
11/11/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	29
11/11/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	37
11/11/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	43
11/11/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	46
11/11/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	45
11/11/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	49
11/11/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	34
11/11/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	37
11/11/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	×
11/11/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	3,6
11/11/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offlino	0	35
11/11/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	effine	offline	10.5	25
11/11/18 11:00 AM	offline	offline	offline	offline	offline	offline	offlino	offling Offling	e dilling	Offilias Offilias	7.0.7	8 2
11/11/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	2 5
11/11/18 12:00 PM	offline	offline	offline	offline	Offline	offline	0461110	2 1990	201110	e liline	FI0.3	141
11/11/18 12:30 PM	L	offline	offline	offline offline	Office	offline	offline	omine	OTTINE	offline	11.2	34
11/11/18 01:00 DNA	┸	offline	offling	Olline	Offille	Ollime	orrine	orrine	OTIINE	offline	11.5	36
11/11/18 01:30 PM	ᆚ	allille	oulline	oilline	OTIMe	OTTINE	offline	offline	offline	offline	11.3	45
11/11/16 01:30 PM		OTTINE	omine or	offline	offline	offline	offline	offline	offline	offline	10.4	41
11/11/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	45
11/11/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.5	48
11/11/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	48
11/11/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	51
11/11/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	48
11/11/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	28
11/11/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	24
11/11/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.1	17
11/11/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	16
11/11/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.2	31
11/11/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.9	41
11/11/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.4	42
11/11/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.3	44
11/11/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.4	49
11/11/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	44
11/11/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.5	47
11/11/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	51
11/11/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.9	57
11/11/18 11:00 PM		offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	89
11/11/18 11:30 PM	i	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	99
11/12/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	72
Daily Deconsoral Comme												

 Daily Processed Summary (Average, Maximum)

 Average
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 #DIV/01
 #DIV/01
 BDL

 Maximum Value
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 00
 BDL

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected
 Not Detected
 And Detected

BDL 80L

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

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offline		offline	offline	offline	offline	offline	offline	offline	14	144
offline		offline	offline	offline	offline	offline	offline	offline	23	267
offline		offline	offline	offline	offline	offline	offline	offline	0.8	319
offline		offline	offline	offline	offline	offline	offline	offline	9.9	341
offline		offline	offline	offline	offline	offline	offline	offline	4.8	121
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offline		offline	offline	offline	offline	offline	offline	offline	5.3	339
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offline offline offline offline offline offline		offline	offline	offline	offline	offline	offline	offline	6.4	351
offline offline offline offline		offline	offline	offline	offline	offline	offline	offline	8.3	341
offline offline offline		offline	offline	offline	offline	offline	offline	offline	12.0	330
offline offline		offline	offline	offline	offline	offline	offline	offline	14.3	331
	4	offline	offline	offline	offline	offline	offline	offline	14.6	339
offline offline		offline	offline	offline	offline	offline	offline	offline	14.6	346
offline offline	4	offline	offline	offline	offline	offline	offline	offline	13.3	342
offline offline	+	offline	offline	offline	offline	offline	offline	offline	10.3	345
offline offline	-+	offline	offline	offline	offline	offline	offline	offline	6.6	334
offline	+	offline	offline	offline	offline	offline	offline	offline	15.6	337
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offline offline	+	offline offline	offline	offile	offiline	offilme	offline	offline	19.6	348
offline offline	╀	offline	offline	offline offline	Office	omine	OTILIDE	OTTIINE	17.6	349
offline offline	\vdash	offline	offline	offline	offline	offline	offline	offline	20.4	347
offline offline	offline	offline	offline	offline	offline	offline	offline	offline	191	341
offline offline	offline	offline	offline	offline	offline	offline	offline	offline	19.9	345
offline offline	offline	offline	offline	offline	offline	offline	offline	offline	19.5	350
offline offline	_	offline	offline	offline	offline	offline	offline	offline	21.0	349
offline offline	\dashv	offline	offline	offline	offline	offline	offline	offline	22.6	350
offline offline	4	offline	offline	offline	offline	offline	offline	offline	21.4	351
offline	+	offline	offline	offline	offline	offline	offline	offline	21.3	350
offline offline	+	offline	offline	offline	offline	offline	offline	offline	22.6	347
offline offline	+	OTTIMe	offline	offline	offline	offline	offline	offline	22.4	351
offline offline	offline	Offilias	offiline	offline	offline	offline	offline	offline	21.4	343
offline offline	+	offline	offling	offline	omine Grine	offline offline	offline	offline	22.6	348
offline offline	╀	offline	offline	offline	offline	offlino	Offiling	offline	70.7	352
offline offline	╁	offline	offline	delline	offline	offline	offline offline	offline offline	16.8	346
offline offline	╀	offline	offline	offline	offline	offline offline	allille Offline	offille	21.3	343
offline offline	╀	offline	offline	offline	offline	offline	offline	offline	20.3	349
offline offline	offline	offline	offline	offline	offline	offline	offline	delline	23.0	340
offline offline	Н	Н	offline	offline	offline	offline	offline	offline	22.2	346
11/13/18 12:00 AM offline offline of	offline	offline	offline	offline	offline	offline	offline	offline	21.9	347
ocessed Summary (Average, Maximun										
#DIV/0! #DIV/0!	#DIV/0!	BDL	BDL	BDL	BDL	BDL	BDL	BDL	13.5	347
Maximum Value 0 0 0	0.00	BDL	BDL	BDL	BDL	BDL	BD	BDL		

Timothama	H20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/13/18 12:30 AM	offline	offline	(Ppini)	(India)	(ppill)	(hppin)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
11/13/18 01:00 AM	offling Offling	of line	all le	allille Ollille	OTIINE	OTTINE	offline	offline	offline	offline	24.1	320
11/13/18 01:30 AM	offline	offline	Offilias	omine	offline	offline	offline	offline	offline	offline	24.2	348
11/13/18 02:00 AM	offline offline		Ollille	Ollille	omine	OTILINE	OTIINE	offline	offline	offline	22.5	342
11/13/18 02:30 AM	offline	offline	offline	offline	offline	offline	offiline	offline	offline	offline	21.3	339
11/13/18 03:00 AM	offline	offline	offline	offline	offling	offline	orillne	offline	OTIINE	offline	23.3	342
11/13/18 03:30 AM		offline	offline	offline	offline	offling	Offline	Offilia	Offiline	OTHINE	777	342
11/13/18 04:00 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	21.07	344
11/13/18 04:30 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	20.3	3
11/13/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	23.6	347
11/13/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	20.8	341
11/13/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	22.6	343
11/13/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	20.5	343
11/13/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.9	342
11/13/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	19.1	342
11/13/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.0	337
11/13/18 08:30 AM	J	offline	offline	offline	offline	offline	offline	offline	offline	offline	19.9	339
11/13/18 09:00 AM	- 1	offline	offline	offline	offline	offline	offline	offline	offline	offline	19.1	339
11/13/18 09:30 AM	- 1	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.5	331
11/13/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.0	333
11/13/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.2	334
11/13/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	18.1	335
11/13/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.5	337
11/13/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	18.5	333
11/13/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.9	334
11/13/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.5	338
11/13/18 01:30 PM	\perp	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.5	331
11/13/18 02:00 PM		offline	offline	offline	offline	offline	offline	offline	offline	offline	17.8	331
11/13/18 02:30 PM		offline	offline	offline	offline	offline	offline	offline	offline	offline	18.1	327
11/13/18 03:00 PM		offline	offline	offline	offline	offline	offline	offline	offline	offline	17.9	326
11/13/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	19.6	334
11/13/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	18.2	338
11/13/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.0	347
11/13/18 05:00 PINI	опшпе	OTTINE	offline	offline	offline	offline	offline	offline	offline	offline	14.3	346
11/13/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.2	352
11/13/18 06:30 PM	offline	offline	offline	offline	Offline	offline	omine	OTTIME	OTILINE	offline	6.8	355
11/13/18 07:00 PM	offline	offline	offline	offline	offline	offline	ولا الع	Offino	o Hille	Olline	1.0	323
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11/13/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	100
11/13/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	4
11/13/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	9
11/13/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	61
11/13/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	23
11/13/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	99
11/13/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	355
11/13/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	238
11/14/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	340
Daily Processed Summary (Average, Maximum)	ary (Averag	e. Maximu	Έ									

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 Daily Processed Summary (Average, Maximum)

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Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamp	(mdd)	(bbm)	(ppm)	(ppm)	(mad)	(maa)	(maa)	(non)	(muu,	(muu)	(quu/	(400)
11/15/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	(acg)
11/15/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	3 2
11/15/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	2/8/
11/15/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	101
11/15/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.2	126
11/15/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.0	156
11/15/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.8	90
11/15/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	86
11/15/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	68
11/15/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	89
11/15/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	88
11/15/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	17
11/15/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	62
11/15/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	77
11/15/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	6
11/15/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	101
11/15/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	125
11/15/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	101
11/15/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	93
11/15/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	8
11/15/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	117
11/15/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	198
11/15/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	222
11/15/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	216
11/15/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	195
11/15/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	225
11/15/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	197
11/15/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	0.9	192
11/15/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	178
11/15/18 03:30 PM	OTTITUE	OTIIINE	online	offline	offline	offline	offline	offline	offline	offline	7.2	164
11/15/18 04:00 PM	5325	3/1	1 06	2 2	2 2	Z Z	2	2 5	2	2	7.3	172
11/15/18 04:30 PM	5271	340	2 00	2 2	2 2	2 2	2 9	2	2	2	7.2	174
11/15/18 05:00 PM	5883	337	1 97	2 2	2 2	2 2	2	ON CA	2 2	2 2	8.9	169
11/15/18 05:30 PM	6314	333	1 90	S	2	2	2 2	2 2	2 2		1.0	14/
11/15/18 06:00 PM	6213	329	2 03	2	2 2	2 2	2 2	2 2	2 2	2 2	5,4	139
11/15/18 06:30 PM	6438	326	2.01	2	S	2 2	S	2 2	2 2	2 2	000	174
11/15/18 07:00 PM	6167	324	2.01	Ð	Q.	S	9	2	2	2	6.7	1,10
11/15/18 07:30 PM	6229	322	1.99	QN	Q	Q	QN	Q	₽ Q	S	8.9	175
11/15/18 08:00 PM	6417	323	2.01	QN	QN	ND	QN	Q	Q.	Ð	8.9	177
11/15/18 08:30 PM	6263	323	2.04	Q	QN	ND	QN	ND	QN	Ð	5.8	177
11/15/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	176
11/15/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	177
11/15/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	183
11/15/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	180
11/15/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	183
11/15/16 11:30 PINI 11/16/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	187
Daily Drocessed Summany (August)	Annual Variation	Marine				Olillie	orilline	ощпе	OTIINE	ottline	3.6	197
Average	5088	221	00.0	20	200	2						
Maximum Value	6438	341	2.04	1 m	BDL	100	BDI	B 60	1 2	2 2	3.4	155

Timestamp	H2O (maa)	CO2	CH4 (npm)	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/16/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	Offline	Offling	(IIII)	(neg)
11/16/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	777
11/16/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	221
11/16/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	266
11/16/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.8	247
11/16/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	270
11/16/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	296
11/16/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.6	218
11/16/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	165
11/16/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	125
11/16/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	17
11/16/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	31
11/16/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	23
11/16/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	25
11/16/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	59
11/16/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	83
11/16/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	346
11/16/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	322
11/16/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	312
11/16/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	307
11/16/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	303
11/16/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	280
11/16/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	250
11/16/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	236
11/16/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	196
11/16/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	204
11/16/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	202
11/16/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	174
11/16/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	186
11/16/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	184
11/16/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	185
11/16/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	168
11/16/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	139
11/16/18 US:UU PIM	offiline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	127
11/16/18 US:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	115
11/16/18 06:30 PM	offline	allino	offline	orriline	omine	offline	offline	offline	offline	offline	4.7	125
11/16/18 07:00 PM	offlino	offline	orillie	Olline	Olline	omme	ощше	omine	offline	offline	4.3	115
11/16/18 07:30 PM	offline	offline	offline offline	offlino	allille office	allillo Fillo	online	orrille	OTTIINE	ощше	4.7	ì
11/16/18 OR:00 PM	offline	offline	offline	offline	offling	offline	offline	OTTIME	OTTIINE	offline	4.4	e i
11/16/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	Offline	Offine	200	113
11/16/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	5
11/16/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2 4	3 5
11/16/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2 4	1 2
11/16/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	108
11/16/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	133
11/16/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	104
11/17/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	101
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	Œ									

 Daily Processed Summary (Average, Maximum)

 Average Maximum Value
 #DIV/OI #DIV/OI #DIV/OI #DIV/OI #DIV BDL
 BDL

	H20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI AVE	ETO AVE	BIJT AVE	DCA AVE	WSPD	WDIR
Timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(bpm)	(mdd;	(mdd)	(mph)	(gap)
11/17/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	102
11/17/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	105
11/17/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	100
11/17/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	95
11/17/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	95
11/17/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	95
11/17/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	95
11/17/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	106
11/17/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	101
11/17/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	- 26
11/17/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	89
11/17/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	102
11/17/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.2	105
11/17/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.8	2
11/17/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.4	103
11/17/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	145
11/17/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	51
11/17/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.6	44
11/17/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	93
11/17/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	86
11/17/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	116
11/17/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	111
11/17/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	113
11/17/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	119
11/17/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	113
11/17/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	129
11/17/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	138
11/17/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.6	120
11/17/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.8	119
11/17/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.9	118
11/17/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	116
11/17/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	120
11/17/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	116
11/17/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	107
11/17/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	66
11/17/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	103
11/17/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	102
11/17/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	102
11/17/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	106
11/17/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	102
11/17/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	104
11/17/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	104
11/17/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	111
11/17/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	116
11/17/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	128
11/17/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	120
11/17/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	92
11/18/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	78
Daily Processed Summary (Average, Maximum)	ary (Averag	e. Maximu	m)									

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/OI
 #DIV/OI
 #DIV/OI
 BDL
 BDL

 BBD = Below Detection Limit
 Blank = Not Available
 0.00
 BDL
 BDL
 BDL

 NO = Not Detected
 BDD
 BDD
 BDD
 BDD
 BDD
 BDD

 8DL
 8DL
 8DL
 8DL
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 6.4

 8DI
 8DI
 8DI
 8DI
 6.4

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

te offline off	18 18 18 18 18 18 18 18	╫┼┼┼┼┼┼┼┼┼┼ ┼┼	offline offline	offline	offline	(Fig.	offline	(idd)	(IIIdd)	ווושלו	(hild)	(ppiri)	(mpm)	(geg)
1880.030 AM offline	1800.00 1800	╁┼┼┼┼┼┼┼┼┼	offline offline	offline		1		offline	offling	offline.	1000	:05		
1880 13.50 AM offline offlin	1800.03.0 AM offline		offline	,	offline	offline	offline offline	Offilia	OIIIIIE	OTHINE	omine	offline	4.1	94
1880.000 AM offline	1880.020 AM offitine offitin	 		offline	offline	offline	offline	offline	offline	offline	Offline	offline	3.4	97
188 189	1882.030 AM offline	++++++	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	4 5
1805.00 AM offline o	1880.30 AM offline o	 	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	202
18 0.3.0 AM offline	18.05.00 Mo offline	- - 	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	8
188 05.00 AM offline	18 05.30 AM offline		offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	139
1886-30 AM offline o	188 05.30 AM offline		offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	45
18.80.20 AM offline	188 0.500 AM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	79
18.06.50 AM offline	1880 200	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	63
18.80.0.AM offline o	18.80.0.0 Offline	-	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	76
18 05.30 AM Offline	1880.30 AM offline o		offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	53
1880.30 AM offline o	1880.30 AM Offline O	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	71
18	138 OS 30AM Offline of	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	76
1.28 0.3.30 AM offline offli	138 03-30 AM Offline	4	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	78
138 03-30 AM offline	138 03-300 AM offline offlin	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	137
18 19 19 19 19 19 19 19	138 03-30 AM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	57
18 19 19 19 19 19 19 19	188 10:00 AM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	154
18 13.30 PM Offline	138 13:30 PM Offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.2	164
18 13 13 13 13 14 15 15 15 15 15 15 15	128 13:00 AM Offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	106
1.8 12:30 PM offline	7.18 12.3.0 AM Offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	127
1.8 11.30 PM Offline	1/18 0.1530 PM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	124
1.8 12:00 PM offline	1.8 12.30 PM Offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	120
1.18 02:30 PM Offline	1.18 02:30 PM Offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	142
18 02:30 PM Offline	1.8 02:30 PM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	344
18 02:30 PM offline	1.8 02:30 PM offline	+	offline	offline	omine	offine	offline	offline	offline	offline	offline	offline	16.3	63
1.18 02:30 PM offline	1.18 02:30 PM offline	+	2 1 1 1 1 1	allile	Ollille	orrine	OTILIDE	offline	offline	offline	offline	offline	17.7	2
7.18 03:30 PM offline	7.8 03:30 PM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.8	7
1.8 03:30 PM offline	1.8 04:30 PM offline	+	offline offline	Offilia	ollille Ollille	ollille	OTIINE	offilline	offline	offline	offline	offline	12.6	64
1.8 05:30 PM offline	138 04:30 PM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.3	4
1.8 05:30 PM offline	1.8 05:30 PM offline	+	offline	offline	offline	Offline	offline offline	Ollille	OIIIII	omine	OTIINE	offline	13.3	ا ا ک
138 05:300 PM offline	138 05:30 PM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.6	, ,
13 05:30 PM offline	1.8 05:30 PM offline	╁	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14 9	2
138 06:300 PM offline	138 06:300 PM offline	Н	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.1	14
18 06:30 PM Offline	138 06:30 PM offline	Н	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.5	
1.8 07:30 PM offline	138 07:00 PM offline	-	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.1	9
1.8 07:30 PM offline	1.8 07:30 PM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.1	11
1.8 08:300 PM offline	18 06:300 PM offline	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	10
1.8 08:30 PM offline	18 18 18 18 18 18 18 18	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.7	9
18 200	18 200	+	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	14
1.8 10:00 PM offline	1.8 10:00 PM offline	+	offline	offine offine	offline	offline	offline	offline	offline	offline	offline	offline	14.9	9
18 13 15 15 15 15 15 15 15	18 12 12 13 13 14 15 15 15 15 15 15 15	+	of fline	Offine	omine	omine	offline	offline	offline	offline	offline	offline	14.9	6
18 11:00 PM offline	138 11:00 PM offline	+-	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.1	2
18 11:30 PM offline	18 11:30 PM offline	╀	offline	offline	offline	offline	offline	offline	offline	offline	allille offline	Ollille	15,	
18 12:00 AM offline	18 12:00 AM offline o	┝	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.3	671
Docessed Summary (Average, Maximum) BDL	Docessed Summary (Average, Maximum) #DIV/01 #DIV/01 #DIV/01 #DIV/01 #DIV/01 BDL BDL BDL BDL m Value 0 0 0.00 BDL BDL BDL BDL BDL	Н	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.5	16
#Div/oi #Div/oi #Div/oi #Div/oi #Div/oi #Div BDI BDI BDI BDI	#Div/Oi #Div/Oi #Div/Oi #Div BDL	Daily Processed Summary	(Average	, Maximun	Ę.									
	0 0 0 0 8DI 8DI 8DI 8DI 8DI 8DI 9DI 9DI		Н	#DIV/0!	#DIV/0i	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.9	33
0 0 0 0 8D1 8D1 8D1 8D1 8D1 8D1 8D1		Maximum Value	0	0	00.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/19/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	Offline	13.2	(gen)
11/19/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	II
11/19/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	0
11/19/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	9
11/19/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.6	63
11/19/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.2	9
11/19/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.4	10
11/19/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.0	9
11/19/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.0	10
11/19/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.5	- 67
11/19/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.6	5
11/19/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.1	4
11/19/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.0	5
11/19/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.2	181
11/19/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.2	64
11/19/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.5	5
11/19/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.8	8
11/19/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.4	7
11/19/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.1	5
11/19/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.9	8
11/19/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.1	64
11/19/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.5	2
11/19/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.8	2
11/19/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	5
11/19/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.5	241
11/19/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.4	239
11/19/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.6	64
11/19/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	62
11/19/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.7	177
11/19/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	5
11/10/10 04:00 DA4	ornine	OTTIME	omine fri:	offline	offline	offline	offline	offline	offline	offline	10.9	123
11/19/18 04:00 PINI	offline	omline	omline	OTTINE	offline	offline	offline	offline	offline	offline	11.8	۳
11/19/18 05:00 PM	offline	offline	olline Office	oulline	OTHINE	offline	offline	offline	offline	offline	12.1	2
11/19/18 DS:30 PM	offline	offling	Olillie	Office	OTTITUE	отшпе	offline	offline	offline	offline	11.3	7
11/19/18 06:00 DM	Offlino	Offline	offine offine	2011110	olline Gillie	oilline Gir	ouillue	orrline	offline	offline	10.8	2
11/19/18 06:30 PM	offline	offline	offling	oriline	offilline	offline	offline	offline	offline	offline	8.6	7
11/19/18 07:00 PM	offlino	offling offling	Office	all lie	Olline	ormine 60:	OTIINE	orrine	offline	offline	10.8	_
11/10/18 07:30 DM	Office	Office	allille Selisi	OITILLE	ouiille ouiille	OTILINE CEL:	orriine	offline	offline	offline	10.1	7
11/19/18 08:00 PM	offline	offline	offline	offline	offline	Offline	offline	offline	offline	offline	10.9	19
11/10/19 00:30 01/4	1	0111110	20111111	Ollille	ornine	omine	опшие	offline	offline	offline	11.8	8
11/19/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.6	11
11/10/10 00:00 01/11	offille -	DI IIII		or mine	OTILINE	offiline	orriine	offline	offline	offline	9.5	240
11/19/18 10:00 BM	offline	offine	OTIINE	orrline	offline	offline	offline	offline	offline	offline	10.0	355
11/19/18 10:30 PM	offline	offline	offline	orriline	omine	offline	offline	offline	offline	offline	10.4	296
11/19/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	orriline	Offine Offine	offiline	9.6	2
11/19/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline offline	offline offline	olillie	11.0	٠,
11/20/18 12:00 AM	offline	offline	offline	offline offline	offline	offline	Offine	OTTIME	OTTINE	offline	11.7	m
111111111111111111111111111111111111111	:	1		CI.IIIIC	0111111	בוווונ	0111116	omine	Offline	offline	12.6	3

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #BDL
 BDL
 BDL

Timestamp	(ppm)	CO2 (ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(nead)	(nom)	BUT_AVE	DCA_AVE	(work)	WDIR (deg)
11/20/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	Offling	100	(ncg)
11/20/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	70
11/20/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.3	+ 4
11/20/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.4	0
11/20/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	. o
11/20/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.5	=
11/20/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.3	19
11/20/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.5	101
11/20/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	12
11/20/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	12
11/20/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	8
11/20/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.9	6
11/20/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	6
11/20/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.1	∞
11/20/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	7
11/20/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	
11/20/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.6	14
11/20/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.0	16
11/20/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.7	18
11/20/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.7	20
11/20/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.0	19
11/20/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.6	22
11/20/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	17
11/20/18 12:00 PM	6564	328	1.98	Q	Q	ON	Q	Q	ON	ON	13.8	17
11/20/18 12:30 PM	6493	328	1.99	2	2	ND	QN	Q	QN	QN	13.7	16
11/20/18 01:00 PM	6357	328	1.99	Q	2	ND	2	Q	9	Q	13.7	15
11/20/18 01:30 PM	044	875	1.95	Q.	QV !	QN	2	2	Q	2	12.2	18
11/20/18 02:00 PINI	0394	329	1.36	Q .	QV !	QN	2	9	Q.	Q.	11.8	13
11/20/19 03:00 PM	14.0	670	25.5	Q G	2 2	ON S	2	2		QN	11.7	9
11/20/18 03:30 PM	2750	975	1.93	2 2	ON C	2 2	2 2	QN S	2	Q S	11.3	15
11/20/18 04:00 PM	21.03	220	1 6	2 2	2 2	2 4	2 9	2 4	2	Q !	10.8	18
11/20/18 04:30 PM	00750	222	2.00	2 2	2 2	2 2	2 4	2	2	2	9.7	18
11/20/18 04:30 FM	6843	323	1 93	2 2	S S	2 2	2 2	2 2	Q Z	2 2	9.7	1 64
11/20/18 05:30 PM	7261	322	1 98	2	2 2	2 2	2 2	2 2	2 2	2 2	1.,	, ;
11/20/18 06:00 PM	7189	371	202	2	2 2	2 2	2 2	2 2	2 2	2 2	7.4	3
11/20/18 06:30 PM	7136	319	2.01	2	2	Q	S	2 2	2 2	2 2	0 7	ا ه
11/20/18 07:00 PM	6955	318	2.01	Ð	S	Ð	2	Q	2	2	53	, 5
11/20/18 07:30 PM	6763	317	1.98	QN	ND	ON	Q	QN	QN	QN	5.5	14
11/20/18 08:00 PM	6845	316	2.25	QN	ON	ON	QN	QN	Q	Ð	4.9	25
11/20/18 08:30 PM	6918	316	2.39	Q	Q	ND	ND	QN	QN	2	5.7	21
11/20/18 09:00 PM	6918	315	2.41	Q	ON.	ND	Q	QN	ND	QN	5.0	25
11/20/18 09:30 PM	8689	315	2.73	Q	Ð	ND	Q	Q	N	ND	4.6	21
11/20/18 10:00 PM	9069	315	3.63	Ð	Q.	QN	Ð	QN	QN	QN	4.5	56
11/20/18 10:30 PM	6867	315	2.52	Q	Q.	ND	9	QN	Q	QN	4.5	27
11/20/18 11:00 PM	6875	315	2.19	Q	Q.	ON	Q	QN	Q	2	4.1	33
11/20/18 11:30 PM	6882	315	2.13	2	2	Q	2	Q	Q	ON	4.0	37
11/21/10 12:00 AIVI	7690	CIC	2.17	ON.	ON.	ON	ND	QN	QN	QN	4.1	40
Dally Processed Summary (Average, Maximum)	ary (Averag	e, Maximu										
Average	6/33	321	2.16	BDL	BDL	BDL	BDL	BDL	BDL	BDI	9.7	16
		320	2 63	ca	2	2	2	2	č	č		

11/2/18 12:30 AM VEPTOT <	╫┼┼┼┼┼┼┼┼┼┼┼	ND N	ND N	ND N	ND N	(mph) 5.5 5.6 6.8 6.8 6.8 6.8 6.8 6.8 6.2 6.2 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	(deg)
6859 313 2.11 ND 6879 314 2.12 ND 6873 314 2.12 ND 6887 313 2.13 ND 6887 313 2.13 ND 6887 312 2.11 ND 7012 313 2.18 ND 7012 314 2.17 ND 7025 315 2.23 ND 7020 314 2.21 ND 7023 314 2.21 ND 7033 314 2.21 ND 704 7.185 315 2.21 ND 705 315 2.21 ND Offline 7185 315 2.21 ND Offline 7186 315 2.21 ND Offline 7186 315 2.21 ND Offline 7187 316 0fline Offline 77189		ND N	ND N	ND N	ND N	5.5 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	41 41 41 41 41 41 41 41 41 41 41 41 41 4
6873 315 2.10 ND 6873 313 2.14 ND 6885 313 2.13 ND 6890 312 2.13 ND 7010 314 2.13 ND 7010 314 2.19 ND 7010 314 2.13 ND 7025 315 2.23 ND 7052 315 2.21 ND 7053 314 2.21 ND 7052 315 2.21 ND 7053 314 2.21 ND 7053 314 2.21 ND 7185 315 2.21 ND 7185 315 2.21 ND 7186 314 2.21 ND 7187 315 2.21 ND 7188 315 2.21 ND 7189 316 6ffine offline 7189 316 <		ND N	ND N	ND N	ND N	6.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	42 43 43 43 43 44 40 40 40 40 40 40 40 40 40 40 40 40
6855 314 2.12 ND 6837 313 2.13 ND 6837 313 2.13 ND 6837 313 2.13 ND 7012 314 2.13 ND 7025 315 2.13 ND 7025 315 2.23 ND 7025 315 2.21 ND 7025 315 2.21 ND 7025 315 2.21 ND 7025 315 2.21 ND 7026 315 3.14 ND 7027 315 3.14 ND 7028 315 2.21 ND 7188 3.14 0.71 ND 7189 40fline offline offline 60fline offline offline offline 60fline offline offline offline 60fline offline offline offline	+++++++++++++++++++++++++++++++++++++++	ND N	ND N	ND N	ND N	5.5 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	52 43 41 41 41 41 40 63 63 63 63 63 63 64 64 64 64 64 64 64 64 64 64 64 64 64
6837 313 2.14 ND 6830 312 2.13 ND 6890 312 2.11 ND 7012 313 2.13 ND 7025 315 2.13 ND 7025 315 2.23 ND 7025 315 2.21 ND 7020 314 2.21 ND 7023 314 2.21 ND 7103 314 2.21 ND 7103 314 2.21 ND 7103 314 2.21 ND 7103 314 2.21 ND 7100 7110 Offline Offline 7110 Offline Offline Offline 7110 Offline Offline Offline 7110 Offline Offline Offline 7110 Offline Offline Offline 7710 0fline Offline Offline		ND N	ND N	ND N	ND N	6.5 6.3 8.8 8.8 8.8 8.3 8.3 8.3 8.3 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
6890 313 2.13 ND 7012 313 2.19 ND 7012 314 2.19 ND 7012 314 2.13 ND 7052 315 2.23 ND 7052 315 3.21 ND 7053 314 2.21 ND 7063 314 2.21 ND 7185 315 2.21 ND 7185 315 2.21 ND 7186 0ffline offline offline 0ffline offline offline offline 0ffline offline </td <td></td> <td>ND ND N</td> <td>ND ND N</td> <td>ND ND ND ND Offline of</td> <td>ND ND ND ND Offline of</td> <td>8.8 8.8 9.8 9.8 9.8 9.8 9.8 9.8</td> <td>41 41 41 41 40 40 40 40 40 40 40 40 40 40</td>		ND N	ND N	ND ND ND ND Offline of	ND ND ND ND Offline of	8.8 8.8 9.8 9.8 9.8 9.8 9.8 9.8	41 41 41 41 40 40 40 40 40 40 40 40 40 40
7012 314 2.18 ND 7010 314 2.18 ND 7010 314 2.18 ND 7025 315 2.23 ND 7025 315 3.24 ND 7025 315 3.24 ND 7023 315 2.21 ND 7023 315 2.21 ND 7185 315 2.21 ND 7185 315 2.21 ND 7185 315 2.21 ND 7185 315 2.21 ND 7186 7		ND N	ND N	ND N	ND ND ND Offline offli	8.8 8.8 4.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8	66 66 66 66 66 66 66 66 66 66 66 66 66
7012 313 2.19 ND 6985 314 2.17 ND 7025 315 2.23 ND 7025 315 3.14 ND 7052 315 3.14 ND 7052 315 3.14 ND 7185 315 2.21 ND 7186 0ffline offline offline 7186 0ffline offline offline 7187 0ffline offline offline 7188 0ffline offline offline 7189 0ffline offline offline 7180		ND ND ND ND ND ND Offline	ND ND ND ND ND Offline	ND N	ND ND ND ND Offline of	6.8 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8	66 63 63 63 63 63 84 27 27 22 22 22 22 22 22 22 22 24 40 40 40 40 40 40 40 40 40 40 40 40 40
000		ND ND ND ND ND Offline	ND ND ND ND ND Offline	ND ND ND ND Offline of	ND ND ND Offline offli	4.3 4.3 8.3 5.6 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	63 27 27 27 28 28 28 22 22 22 22 22 23 33 39 40 40 40 40 40 40 40 40 40 40
7025 314 2.17 ND 7025 315 2.23 ND 7020 314 2.21 ND 7203 314 2.21 ND 7203 314 2.21 ND 7203 315 3.21 ND 7185 315 2.21 ND 7186		ND ND ND Offline	ND ND ND ND Offline	ND ND ND Offline offli	ND ND ND Offline offline offline offline offline	3.8 4.3 8.3 8.3 8.3 8.3 8.5 6.0 6.0 6.0 6.0 6.0 7.4 7.4 7.7 7.7 7.7 7.7 7.7 7.7	27 27 28 28 22 22 22 22 22 22 23 39 40 40 40 40 40 40 40 40 40 40 40 40 40
7025 315 2.23 ND 7023 315 3.14 ND 7185 315 2.21 ND 7185 315 2.21 ND 7186 315 2.21 ND 7187 315 2.21 ND 7188 315 2.21 ND 7189 315 2.21 ND 7181 721 722 Offline 7181 722 Offline 7182 722 Offline 7184 722 Offline 7185 722 Offline 7186 722 Offline 7186 722 Offline 7181 722 Offline 7181 722 Offline 7182 723 Offline 7184 723 Offline 7185 723 Offline 7185 723 Offline 7185 723 Offline 7184 723 Offline 7185 723 Offline 7186 723 Offline 7186 723 Offline 7186 723 Offline 7184 723 Offline 7185 723 Offline 7185 723 Offline 7186 723 Offline 7186 723 Offline 724 725 Offline 725 Offline 725 Offline 725 Offline 725 Offl		ND ND ND Offline	ND ND ND Offline offli	ND ND ND Offline offli	ND ND ND Offline	8.3 8.3 8.3 8.4 8.6 6.0 6.0 6.0 6.0 6.0 7.4 7.2 7.2 7.2 7.2 7.2 7.3 8.6 8.6 8.6 7.4 8.6 8.6 7.4 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6	28 28 28 22 22 22 22 22 33 33 34 40 40 40 40 40 40 40 40 40 40 40 40 40
7052 315 3.14 ND 71052 315 3.14 ND 7108 3134 2.21 ND 7108 3134 2.21 ND 0ffline 0		ND ND Offline	ND ND Offline	ND ND Offline	ND ND Offline	8.3 5.6 6.2 6.2 6.0 7.4 7.4 7.2 7.2 7.2 7.5 8.6 8.6 8.6 8.6 7.4 7.5 7.5 8.6 7.6 8.6 7.6 8.6 7.6 8.6 7.6 7.6 8.6 8.6 8.6 8.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7	28 42 22 22 22 22 23 33 33 33 34 40 40 40 40 40 40 40 40 40 40 40 40 40
7203 314 2.21 ND 7185 315 2.21 ND offline offline offline offline offline offline offline offline offline offline offline offline offline offline offline offline offline offline offline		ND Offline	ND Offline	ND offline	ND Offline offline offline offline offline	6.2 6.0 6.0 6.0 6.8 6.8 7.4 7.2 7.2 7.2 7.5 8.6 8.6 7.5 8.6 7.5 9.7	22 22 22 22 23 33 33 34 40 40 40 40 40 40 40 40 40 40 40 40 40
1185 315 2.21 ND		offline	offline	offline	Offline	5.6 6.0 6.0 6.8 6.8 7.4 7.2 7.2 7.2 7.5 7.5 8.6 8.6 8.6 8.6 9.7 9.7	177 177 177 177 177 177 177 177 177 177
offline	 	offline offline offline offline offline offline offline offline offline	offline	offline	offline	6.0 6.0 7.1 7.6 6.8 6.8 6.8 7.4 7.2 7.2 7.5 7.5 8.6 8.6 8.6 8.6 9.7	177 177 177 177 177 177 177 177 177 177
offline	+++++++++++	offline offline offline offline offline offline offline offline offline	offline	offline	offline offline offline offline offline offline offline offline offline	7.6 6.8 6.8 7.2 7.2 7.5 8.6 8.6 8.6 8.6 8.0 9.7	32 33 33 33 34 44 44 44 40 40 40 40 40 40 40 40 40 40
offline		offline offline offline offline offline offline offline offline offline	offline offline offline offline offline offline offline offline	offline	offline	7.6 6.8 7.2 7.2 7.5 8.6 8.6 8.6 8.6 8.0 9.7	35 39 38 38 40 40 40 40 40 40 36
offline	 	offline offline offline offline offline offline offline offline	offline	offline offline offline offline offline offline offline offline	offline offline offline offline offline offline offline	6.8 6.8 7.5 7.5 7.5 7.5 8.6 8.0 8.0	38 38 46 49 49 40 40 36
offline	++++++	offline offline offline offline offline offline offline	offline	offline offline offline offline	offline offline offline offline offline	8.6 7.2 7.5 8.6 8.0 8.0	38 40 44 49 40 36
offline offlin	++++++	offline offline offline offline offline offline offline	offline offline offline offline offline offline offline	offline offline offline offline	offline offline offline offline	7.2 7.2 7.5 8.6 8.0 8.0	46 44 49 40 36
offline	+++++	offline offline offline offline offline offline	offline offline offline offline	offline offline offline	offline offline offline	7.5 7.5 8.6 7.4 8.0	44 44 40 40 36
offline offlin	+++++	offline offline offline offline	offline offline offline	offline offline offline	offline offline	7.5 8.6 8.0 8.0	36 49
offline offlin		offline offline offline	offline offline offline offline	offline offline	offline offline	8.6 7.4 8.0 9.7	36 40
offline offlin	++++	offline offline offline	offline offline	offline	offline	8.0	36
offline offlin	++++	offline offline	offline offline	offline	offline	8.0	36
offline offlin		offline	offline			9.7	75
offline offlin	+	offline	offline	offline	offline		5
offline offlin	+			offline	offline	9.8	27
offline	4	offline	offline	offline	offline	9.8	35
offline		offline	offline	offline	offline	8.8	56
offline	-	offline	offline	offline	offline	9.6	23
offline offline offline offline	ne offline	offline	offline	offline	offline	10.2	22
offline		offline	offline	offline	offline	12.3	25
offline	ne offline	offline	offline	offline	offline	9.5	21
offline	ne offline	offline	offline	offline	offline	11.8	29
offline	ne offline	offline	offline	offline	offline	11.0	30
offline offline offline offline offline offline offline offline offline	e offline	offline	offline	offline	offline	8.6	38
offline offline offline offline	ne offline	offline	offline	offline	offline	9.7	33
offline offline offline	e offline	offline	offline	offline	offline	7.9	22
	ne offline	offline	offline	offline	offline	8.0	23
offline offline offline	e offline	offline	offline	offline	offline	9.7	23
_	e offline	offline	offline	offline	offline	6.2	56
offline offline offline	e offline	offline	offline	offline	offline	10.6	25
11/21/18 08:30 PM offline offline offline offline	ne offline	offline	offline	offline	offline	9.6	29
offline	e offline	offline	offline	offline	offline	7.2	33
offline offline	e offline	offline	offline	offline	offline	5.0	72
offline offline	ne offline	offline	offline	offline	offline	8.5	22
offline offline offline	e offline	offline	offline	offline	offline	8.2	24
offline offline	ne offline	offline	offline	offline	offline	6.9	19
offline offline offline		offline	offline	offline	offline	6.7	30
11/22/18 12:00 AM offline offline offline offline	ne offline	offline	offline	offline	offline	9.6	31
Daily Processed Summary (Average, Maximum)							
2.23	. BDL	BDL	BDL	BDL	BDL	7.5	33
Maximum Value 7203 315 3.14 BDL BDI		BDL	BDL	BDL	BDL		

Timestamp	H20 (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/22/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	(acg)
11/22/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	07
11/22/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	44
11/22/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	47
11/22/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	35
11/22/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	35
11/22/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	58
11/22/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	9
11/22/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	32
11/22/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	72
11/22/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	8
11/22/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	14
11/22/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	14
11/22/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	181
11/22/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	14
11/22/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	18
11/22/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	28
11/22/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	32
11/22/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	31
11/22/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	32
11/22/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.5	27
11/22/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.5	44
11/22/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	50
11/22/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	44
11/22/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	51
11/22/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	63
11/22/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	48
11/22/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	49
11/22/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	62
11/22/18 03:00 PM	_	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	71
11/22/18 03:30 PM	_	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	65
11/22/18 04:00 PM	4	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	70
11/22/18 04:30 PM	\perp	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	59
11/22/18 US:00 PM	_	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	40
11/22/18 US:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	50
11/22/18 UB:00 PIN	omine	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	44
11/22/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	65
11/22/18 07:00 FINI	allille Oli Illi	ollille Ollille	oulline	omline	offline	offline	offline	offline	offline	offline	3.1	33
11/22/18 U/:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	41
11/22/18 U8:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	67
11/22/18 U8:30 PM	omine	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	68
11/22/10 09:00 PIN	orrine	omine Si	offline	offline	offline	offline	offline	offline	offline	offline	4.7	89
11/22/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	45
11/22/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	28
11/22/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	44
11/22/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	76
11/22/18 11:30 PM	orrine	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	65
11/23/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	99
Daily Processed Summary (Average, Maximum)	arv (Averag	e. Maximur	Ē									

 Daily Processed Summary (Average Average

 Average Maximum Value
 #DIV/OI #DIV/OI #DIV/OI #DIV/OI #DIV BDL
 #DIV BDL
 BDL
 BDL

 BDL = Below Detection Limit
 BDL = BDL
 BDL
 BDL
 BDL

 BO = Not Detected
 ADL = BDL
 BDL
 BDL
 BDL

 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 S.2

 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

	Н20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI AVE	ETO AVE	BUT AVE	DCA AVE	WSPD	WDIR
Timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
11/23/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	71
11/23/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	65
11/23/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	70
11/23/18 02:00 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	86
11/23/18 02:30 AM	_	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	76
11/23/18 03:00 AM	_	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	80
11/23/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	90
11/23/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	85
11/23/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	83
11/23/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	96
11/23/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	87
11/23/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	2
11/23/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	43	2
11/23/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	40	K
11/23/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4 8	2 2
11/23/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	3 2
11/23/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1	37 52
11/23/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offlino	offline offline	7.7	
11/23/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	e diline	offlino	7.5	14 C
11/23/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	dilife	offline	2.7	3 3
11/23/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5 -	3 5
11/23/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10	190
11/23/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	314
11/23/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	313
11/23/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	281
11/23/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	263
11/23/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	277
11/23/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	280
11/23/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	262
11/23/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	268
11/23/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	566
11/23/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	258
11/23/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	261
11/23/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	270
11/23/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	280
11/23/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	278
11/23/18 U6:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	281
11/23/18 U/:UU PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	273
11/23/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	268
11/23/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	248
11/23/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	235
11/23/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	211
11/23/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	505
11/23/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	211
11/23/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	226
11/23/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	220
11/23/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	219
11/24/10 12:00 AIVI	omme	omine	ощше	offline	offline	offline	offline	offline	offline	offline	4.0	233
Dally Processed Summary (Average, Maximum)	ary (Averag	e, Maxımu	Ê									

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV

 Maximum Value
 0
 0
 0.00
 BDL
 BDL

 BDL = Blow Detection Limit
 BDL
 Bow Detection Limit
 BDL
 Bow Detected

8DL 8DL 8DL 8DL 0.5

BDL

Offline Offl	offline offlin	╫┼┼┼┼┼┼┼┼┼┼┼	╫┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼	offline	offline offline offline	(mpn) 4.5 3.5 3.5	221 221 248
18.00.00 M offine off	offline offlin	╏╏ ┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼┼		offline	offline offline	3.5	221
18.00.200 AM offline	offline offline <t< td=""><td>╒╏╒╃╃┈╏┋┋┋</td><td>╒┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋</td><td>offline offline offline</td><td>offline offline</td><td>2.8</td><td>248</td></t<>	╒╏╒╃╃┈╏┋┋┋	╒┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋	offline	offline offline	2.8	248
15.8 0.2.0.M.M. offline	offline offlin			offline	offline	, 5	
18 box 3.2 MM orifine offline	offline offlin			offline	- 46132-	2.3	213
18 18 19 19 19 19 19 19	offline offlin			offline	Offiline	1.9	206
15.05.00	offline offlin		+ 	offline	offline	3.1	197
18 05.30 AM offline	offline offlin	 		offline	offline	4.7	506
18 BB 05:00 AM offline offli	offline offlin		++++++++++	offline	offline	4.0	208
18 05.30 AM offitine offitin	offline offlin	+++++++++++++++++++++++++++++++++++++++	++++++	offline	orriine	3.0	107
18 18 18 18 18 18 18 18	offline offlin	+++++++++++++		offline offline offline offline offline	offline	2.0	180
18 18 18 18 18 18 18 18	offline offlin		 	offline offline offline offline	offline	200	245
18 09:30 AM offline	offline offlin		 	offline offline offline	offline	0 9	241
18 19 19 19 19 19 19 19	offline offlin		 	offline offline	offline	20	256
18.06.30 AM offline	offline offlin	 		offline	offline	2.4	218
18.05.30 AM offline	offline offlin	 	+++	offline	offline	23	233
18.00.30 AM offline	offline offlin	 	++-	İ	offline	1.4	229
1381.300 AM Offline	offline offlin		-	offline	offline	1.2	243
1381.000 AM Offline	offline offlin		┝	offline	offline	1.4	272
18 B 2300 AM Offline o	offline offlin	+++	4	offline	offline	1.3	252
18.9 13.200 PM offline	offline offlin	+	-	offline	offline	1.5	206
13 13 13 14 15 15 15 15 15 15 15	offline offlin	+	Н	offline	offline	0.7	236
1381230PM Offline Of	offline offlin	_	-	offline	offline	1.0	133
128.13.00 PM Offline	offline offlin	+	-	offline	offline	9.0	126
1.8 02:30 PM offline	offline offlin	\dashv	\dashv	offline	offline	9.0	245
1.8 02:30 PM offline	offline	+	+	offline	offline	6.0	275
1.8 02:30 PM offline	offline	+	+	offline	offline	9.0	192
18 03:30 PM offline	offline	+	+	offline	offline	0.7	254
18 03:30 PM Offline	offline	+	+	offline	offline	0.1	293
1.8 October Colline Offline	offline offlin	+	+	offline	offline	0.7	147
18 Oct. 200 PM Offline	offline offlin	+	+	offiline offiline	offline	7.7	227
1.8 05:30 PM offline	offline offlin	+	+	offline	offline	1.8	227
18 05:30 PM offline	offline	+	+	offline	offline	2.5	173
18 06:30 PM offline	offline	+	╀	offline	offline	2 6	125
18 06:30 PM offline	offline offlin	╁	╁	offline	offline	2.7	101
18 07:30 PM offline	offline	╀	╀	offline	offline	2.1	110
128 07:30 PM offline	offline	-	⊢	offline	offline	3.9	97
138 08:300 PM offline	offline	\dashv	H	Н	offline	5.4	114
13 08:30 PM offline	offline	\dashv	-	-	offline	5.7	127
18 03:00 PW Offline	offline	\dashv	+	offline	offline	5.8	123
18 10:00 PM Offline	offline offline offline offline offline offline	+	+	\dashv	offline	4.4	123
18 13:00 PW Offline	offline offline offline offline	+	+	\dashv	offline	7.2	137
18.11:30 PM offline		+	+	+	offline	4.7	169
18 11:30 PM offline o	offline offline offline offline	÷	+	+	Offline	2.5	125
18 12:00 AM offline offline offline offline offline offline offline offline offline 0 o	offline offline offline	╁	╀	offline	offline	4.6	193
Dcessed Summary (Average, Maximum) #DIV/0! #DIV/0! #DIV/0! #DIV BDL	offline offline	┝	⊦	offline	offline	2.2	243
#DIV/0! #DIV/0! #DIV/0! BDL BDL BDL BDL BDL 1.9	Daily Processed Summary (Average, Maximum)		1				
O O O O BDL BDL BDL BDL BDL BDL BDL	#DIV/0! #DIV/0! #DIV/0! BDL BDL			BDL	BDL	1.9	178
	0 0 0:00 BDL BDL	Н	Н	BDL	BDL		

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Offline Offline <t< td=""><td>offline 7.1</td><td>1 250</td></t<>	offline 7.1	1 250
offline offline <t< td=""><td>offline 8.5</td><td>5 288</td></t<>	offline 8.5	5 288
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OTHER OTHER OTHER OTHER OTHER	ine 14.3	+
Daily Processed Summary (Average Maximum)	4	348
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m Value 0 0 0.00 BDL BDL	3 5	t

Timestamo	(maa)	(maa)	(maa)	(mad)	(шии)	(muu)	(шии)	(man)	Janua,	Canal	Odew)	4 T
11/26/18 12:30 AM	offline	offline	offline	offling	Offling	(Ppin)	(midd)	(IIIdd)	(IIIdd)	(mdd)	(mpm)	(gep)
11/26/18 01:00 AM	offline	offline	offline	offline	offline	offline	offling	allille	online	omine	11/1	346
11/26/18 01:30 AM	offline	orilline	OTIINE	14.0	34/							
11/26/18 02:00 AM	offline	offling	offline	17.7	344							
11/26/18 02:30 AM	offline	offlino	Offline	77.77	1							
11/26/18 03:00 AM	offline	offline	12.5	340								
11/26/18 03:30 AM	offline	offline	13.3	341								
11/26/18 04:00 AM	offline	offline	13.9	342								
11/26/18 04:30 AM	offline	offline	16.0	343								
11/26/18 05:00 AM	offline	offline	14.8	342								
11/26/18 05:30 AM	offline	offline	13.2	341								
11/26/18 06:00 AM	offline	offline	12.4	344								
11/26/18 06:30 AM	offline	offline	12.4	345								
11/26/18 07:00 AM	offline	offline	14.0	349								
11/26/18 07:30 AM	offline	offline	15.2	351								
11/26/18 08:00 AM	offline	offline	16.2	349								
11/26/18 08:30 AM	offline	offline	15.4	345								
11/26/18 09:00 AM	offline	offline	16.4	352								
11/26/18 09:30 AM	offline	offline	17.6	347								
11/26/18 10:00 AM	offline	offline	15.8	341								
11/26/18 10:30 AM	offline	offline	15.8	340								
11/26/18 11:00 AM	4789	326	1.91	QN	ND	ND	ND	ND	QN	Ð	15.1	336
11/26/18 11:30 AM	4694	326	1.90	Q	ND	ND	ND	ND	ND	Q	14.5	338
11/26/18 12:00 PM	4563	327	1.90	Q	ND	ND	ND	QN	QN	9	13.9	337
11/26/18 12:30 PM	4306	327	1.88	Q	ND	N	ND	ND	ND	QN	15.2	350
11/26/18 01:00 PM	4295	326	1.88	Ð	QN	Q	QN	ND	ND	ND	14.3	343
11/26/18 01:30 PM	4239	326	1.88	2	2	9	QV	QN	Q	Q	11.1	240
11/26/18 02:00 PM	4501	326	1.89	Q	ND	Q	QV	ND	ND	ND	2.5	180
11/26/18 02:30 PM	4214	327	1.89	QN	QN	Q	Q	DN	ND	QN	5.9	122
11/26/18 03:00 PM	3956	326	1.88	Q.	QN	Q	N	ND	ND	QN	11.7	232
11/26/18 03:30 PM	3851	323	1.87	Q	ND	Q	ON	Q	ND	ND	14.4	350
11/26/18 04:00 PM	3872	322	1.86	Q	QN	Q	Q	ND	ON	ND	13.0	343
11/26/18 04:30 PM	3716	322	1.86	Q	ND	Q	ND	ND	ND	QN	10.4	347
11/26/18 05:00 PM	3853	322	1.86	QN	N	ON	QV	ND	Q	ND	8.8	350
11/26/18 05:30 PM	3977	321	1.88	Q	N	Q	Q	ND	ND	ND	7.4	352
11/26/18 06:00 PM	4279	319	1.91	Q	QN	Q	Q	Q	ND	ND	7.2	350
11/26/18 06:30 PM	4591	316	1.94	QN	QN	N	ND	ND	QN	QN	6.4	299
11/26/18 07:00 PM	4706	315	1.95	Q	Q	ND	N	ND	ND	QN	6.3	349
11/26/18 07:30 PM	4703	312	1.92	QN	ND	ND	ND	ND	QN	Ð	5.9	346
11/26/18 08:00 PM	4982	312	1.96	QN	ND	ND	QN	QN	Q	ON	5.6	344
11/26/18 08:30 PM	4849	312	1.95	Q	Q	ND	ND	ND	QN	ON	5.6	348
11/26/18 09:00 PM	2005	312	1.98	Q	QN	ND	Q	Q	ND	ND	5.0	343
11/26/18 09:30 PM	4798	311	2.01	QN	QN	ND	QN	QN	QN	ON	9.9	350
11/26/18 10:00 PM	4406	310	1.98	Q	Q	ND	QN	ON	2	Q.	6.7	351
11/26/18 10:30 PM	4447	311	1.99	Q	Q	ND	ND	ND	QN	ON	5.7	350
11/26/18 11:00 PM	4768	311	2.02	Q	Q	QN	QN	ND	QN	ND	3.8	350
11/26/18 11:30 PM	4742	312	5.06	Q	Q	Q	S	S	CZ	2	٩	345
									מנו	O.	0.7	040

 Daily Processed Summary (Average, Maximum)

 Average
 4437
 319
 1.93

 Maximum Value
 5007
 327
 2.19

 BDL Below Detection Limit
 Blank = Not Available

 ND = Not Detected

 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

BDL

Timetamn	H20	(000)	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	<u> </u>	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11/27/18 12:30 AM	4805	312	2 25	lindd)	(IIIdd)	(IIIdd)	(ppm)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
11/27/18 01:00 AM	4989	314	2 27	2 2	2 2	2 2	ON CA	2 2		2	2.3	346
11/27/18 01:30 AM	5256	314	2.31	2 2	2 2	2 2	2 2	2 2	2 2	2 2	8,5	344
11/27/18 02:00 AM	5381	315	2 63	CN	2	2 2	٤	2 2	2 2	2 2	4.4	313
11/27/18 02:30 AM	4881	314	2.34	2	2	2 2	Ş	2 2	2 2	2 2	3.1	338
11/27/18 03:00 AM	4711	312	2.20	Q	N N	S	2	Q.	Q	S	2.0	6
11/27/18 03:30 AM	4639	312	4.12	9	QV	Q.	Ð	QN	QN	Q	4.7	13
11/27/18 04:00 AM	4617	313	3.43	QN	ND	ON	N _O	QN	Q.	Q	3.8	14
11/27/18 04:30 AM	4524	312	2.56	QN	ND	QN	Ð	QN	Q.	Q	5.1	16
11/27/18 05:00 AM	4545	313	4.68	ON	ND	QN	QN	QN	Ð	Q	4.1	19
11/27/18 05:30 AM	4539	313	2.74	ON	ΟN	ΟN	QN	QN	Ð	QN	4.0	18
11/27/18 06:00 AM	4608	312	2.71	ND	ND	QN	QN	QN	Ð	Q	4.4	16
11/27/18 06:30 AM	4605	312	3.50	ΩN	N	ND	ND	QN	QN	Q	3.6	16
11/27/18 07:00 AM	4613	313	2.94	Q	ON	ND	ON	QN	QN	QN	3.7	122
11/27/18 07:30 AM	4521	317	2.84	QN	ND	QN	QN	QΝ	Q	Q	3.6	4
11/27/18 08:00 AM	4625	319	2.66	QN	ND	QN	QN	ΟN	QN	Q	3.5	4
11/27/18 08:30 AM	4829	320	2.38	N	ND	ND	QN	ΟN	QN	QN	4.7	15
11/27/18 09:00 AM	4996	323	2.75	ΩN	Q	ND	QN	ΩN	QN	QN	5.8	56
11/27/18 09:30 AM	5047	326	2.28	Q	Q	ND	ND	ΩN	QN	QΝ	5.5	51
11/27/18 10:00 AM	4832	329	2.10	Ð	ON	ΟN	QN	QN	QN	QN	6.1	61
11/27/18 10:30 AM	4480	330	2.00	Q	ON	Q	ND	ND	QN	ΟN	5.2	92
11/27/18 11:00 AM	4177	330	1.96	ΔN	ND	QN	Q	ND	QN	QN	5.4	124
11/27/18 11:30 AM	3977	330	1.94	Q	N	QN	Ð	ND	ND	ND	5.0	116
11/27/18 12:00 PM	4701	330	1.96	Q	QN	QN	ON	ΟN	QN	ND	4.5	181
11/27/18 12:30 PM	2,166	329	1.99	ΔN	ND	QN	Q	Q	Q	ND	6.5	259
11/27/18 01:00 PM	5621	329	1.96	ΔN	ND	QN	ND	Q	Q	ND	4.3	243
11/27/18 01:30 PM	4859	330	1.94	Q	9	Q.	QN	Q	ON	QN	4.2	104
11/27/18 02:00 PM	4482	330	1.92	QN	ON	ON	ON	Q	Q	ND	4.9	115
11/27/18 02:30 PM	4417	330	1.89	ND	Q.	ND	QN	Q	ND	ND	6.3	148
11/27/18 03:00 PM	3787	328	1.86	Q	Q	ND	QN	ND	ΔN	ND	8.8	174
11/27/18 03:30 PM	4645	328	1.90	ΔN	Q	ND	Q	ND	ND	ON	7.8	171
11/27/18 04:00 PM	5649	326	1.91	ND	Q	ND	Ð	ND	ND	ON	8.1	158
11/27/18 04:30 PM	2260	322	1.89	9	Ð	ND	Q	QN	Q	Q	6.7	130
11/27/18 05:00 PM	8909	320	1.89	2	Q.	NO	Q	2	Q	Q	6.9	127
11/2//18 US:30 PIM	/464	31/	1.94	QN	2	2	Q	2	2	2	5.8	139
11/2//16 06:00 PINI	1108	314	1.95	Q !	2	QN	2	2	2	Q	2.8	127
11/2//18 UB:30 PM	088/	312	1.92	2 2	Q S	2	2	2	2	2	5.3	126
11/21/10 U7.00 FINI	7307	110	5.3	2	Q.	Q	2	NO.	2	QN	3.2	142
11/2//18 U/:30 PIVI	/5//	311	1.94	ON!	2	QN	2	Q.	2	Q	2.5	141
11/2//18 08:00 PM	00//	312	1.96	Q	Q.	2	2	Q	2	Q.	2.3	109
11/2//18 08:30 PM	7883	312	2.01	Q	9	ND	Q	Ð	QN	Q	2.1	125
11/27/18 09:00 PM	8073	312	2.23	9	Q	Q	Q	ND	QN	Q	3.0	107
11/27/18 09:30 PM	8350	311	2.31	Q	Q.	ND	Q	Q	QN	Q	2.8	95
11/27/18 10:00 PM	8352	310	2.24	9	Q	Q	ON	ND	N	Q	2.9	100
11/27/18 10:30 PM	8143	313	2.40	QN	Q	Q	Q	Q	N	Ð	2.7	97
11/27/18 11:00 PM	7993	315	2.29	2	9	2	Q	Q	ND	Q.	1.5	96
11/27/18 11:30 PM	7977	317	2.40	2	2	2	2	N	2	Q.	1.3	136
11/28/18 12:00 AM	8745	31b	2.43	QN	QN	QN	QN	Q	Q	ND	1.7	180
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	Ê									

Average | S741 | 319 | 2.35 | BDL | BDL |
| Average | Maximum Value | 8352 | 330 | 4.68 | BDL | BDL |
| BDL = Below Detection Limit |
| BOL = Not Available |
| Not Detected |

 BDL
 BDL</th

+	8365							1	(Hinds)	(mdd)	(mph)	(deg)
4	3	317	2.58	QN	QN	QN	QN	QN	QN	QN	2.4	205
	8701	314	2.41	Q	ON	QN	Q	QN	QN	ND	3.1	211
11/28/18 01:30 AM 85	8576	318	2.63	Q.	2	Q	Q	QN	QN	ON	2.7	233
+	8008	316	2.41	2	2	2	2	Q	Q	Q	2.7	205
11/26/16 02:50 AIVI 8:	8969	31,0	2.48	2 2	2	2	2	Q S	2	2	3.6	194
-	8950	315	2.38	S S	S S	2 2	2 2	Q Q	2	2 2	2.2	235
-	9868	315	2.61	2	QN	2	9	S	2 2	2 2	2.5	ž G
Н	8959	317	2.51	QN	QN	Ð	Q	ND	QN	2	2.5	8
		317	2.71	QN	ND	ON	QN	QN	QN	QN	2.1	126
4	4	316	2.70	QN	QN	ON	ND	ND	QN	QN	2.2	247
4	-	313	2.53	Q	ND	ΟN	QN	QN	Q	QN	2.0	167
+	+	315	2.48	Q	ND	QN	ND	ND	QN	ND	2.6	194
+	4	313	2.50	Q	QN	Q	QN	Q	ON	Q	3.2	255
11/28/18 07:30 AM 10	+	316	2.68	2	Q	Q.	Q	Q	QN	9	1.4	93
+	+	318	2.73	Q	2	ND	Q	Q.	Q	Q	1.2	66
+	+	318	2.70	Q	ND	ND	QN	QN	ND	QN	1.2	190
+	4	315	2.45	2	QN	ND	ON	ND	ND	QN	1.2	176
+	4	313	2.26	9	Q	QN	Q	QN	ND	QN	1.2	270
+	4	312	2.07	Q	QN	QN	Q	QN	Q	QN	2.9	249
+	+	315	2.31	2	2	S	Q	Q	Q	Q	3.6	288
11/26/16 11:00 AM	+	314	1.96	2	QN	Q.	2	2	2	9	3.1	198
+	#	316	1.92	2	QN .	QN :	2	Q.	2	Q	5.7	186
+	+	315	1.92	2 2	QN S	Q :	Q.	Q	2	2	5.1	203
+	17131	314	1 95	2 2	2 2	ON CA	2 2	2 2	2 2	2	5.4	190
+	+	313	1 94	2 2	2 2	2 2	2 2	2 2	2 2	2 2	5.4	186
+	╀	313	1.92	Ş	2	2 2	2 2	2 2	2 2	2 2	4.0	133
╀	$\frac{1}{1}$	313	1.93	2	S	S	2 2	Ş	2 2	2 2	0.0	130
╀	┞	311	1.92	S	S	S	Ş	2 2	2 2	2 2	6.0	170
+	L	311	1.92	2 2	S	S	2 2	2 2	2 2	2 2	8.1	173
╀	L	310	1.93	2	2	Q	2	2	2 2	2 2	7.8	177
_	12742	309	1.93	Q	Q	2	QN	9	2	2	6.7	174
11/28/18 05:00 PM 12	12741	309	1.91	QN	Ð	Q	Q	Ð	2	9	7.2	174
\dashv	_	308	1.92	ND	ND	QN	Q	QN	2	QN	7.9	174
\dashv	4	309	1.95	Q	ND	ND	QΝ	QN	9	Q	9.0	170
+	4	307	1.98	QV	QN	QN	QN	QN	Q	QN	10.1	174
11/28/18 0/:00 PM 13(+	306	1.95	2	Q.	Q.	Q	Q	Q	Q	11.1	174
+	13/01	300	1.91	2 2	2 2	2 2	2	2	2	2	10.5	176
+	1	2 2	1.05	2 2	ON C	2	2	Q.	2	Q	7.	11
+	\downarrow	202	1.93	2 2	2 2	2 2	2	2 4	2 5	2	8.1	176
┿	-	305	1 94	2 2	2 2	2 2	2 2	Q S	2 2	2 2	9,7	8 5
╀	+	304	1.93	2	2	QN	2 2	2 2	2 2	2 2	7.1	173
-		303	1.92	2	QN	Q	9	9	2	2	7.5	183
11/28/18 11:00 PM 14:	14350	303	1.91	Q	QN	Q	Q	Q	2	2	5.4	197
Н	14312	303	1.91	Q	Q	QV	Q	Q	9	9	3.5	207
11/29/18 12:00 AM 14;	14286	304	1.91	ON	ND	QN	QN	QN	Q	QN	3.5	218
Daily Processed Summary (Average, Maximum)	werage, N	Aaximum										
115	11589	312	2.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.4	183
Maximum Value 143	14350	318	2.73	BDL	BDL	BDL	BDL	BDL	BDL	BDI		

	Н20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Timestamp	(mda)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(bpm)	(mdd)	(mdd)	(mph)	(deg)
11/29/18 12:30 AM	14295	304	1.92	QN	QN	Q	Q	ND	ND	QN	3.3	222
11/29/18 01:00 AM	14326	305	1.94	QN	QN	Q	Q	ND	QN	QΝ	3.6	185
11/29/18 01:30 AM	14441	304	1.93	Q.	QN	Q	Q	ND	ND	ΠN	4.2	185
11/29/18 02:00 AM	14610	303	1.92	Q	ND	Q	Q	ND	ND	QN	4.4	186
11/29/18 02:30 AM	14543	304	1.91	2	QN	2	Q	ND	Q	ND	2.7	212
11/29/18 03:00 AM	14482	304	1.95	2	ON	Q	Q	Q	N	ND	2.7	184
11/29/18 03:30 AM	14409	305	1.95	QN	QN	Q	Q	ND	QN	ND	3.9	168
11/29/18 04:00 AM	14476	304	1.95	Q.	Q.	Q	Q	ND	Q	ND	4.4	188
11/29/18 04:30 AM	14631	302	1.94	ND	ND	Q	QN	ND	ND	ND	5.7	180
11/29/18 05:00 AM	14879	301	1.96	QN	ND	ND	QN	ND	QN	ND	5.8	177
11/29/18 05:30 AM	15103	301	1.95	N	ND	QN	QN	QN	Ð	Q	6.7	181
11/29/18 06:00 AM	15301	302	1.94	QN	Q	QN	Q	QN	2	2	8.3	178
11/29/18 06:30 AM	15228	303	1.94	ON	Q	QN	Q	Q	S	QV	7.4	176
11/29/18 07:00 AM	15356	302	1.94	Q	QN	QN	Q	QN	Q	Q.	7.3	179
11/29/18 07:30 AM	15520	302	1.95	QN	Q	QN	QN	Q	ON	2	6.3	181
11/29/18 08:00 AM	15650	304	1.96	QN	ΔN	ΟN	Q.	ð	Q.	QN	4.9	181
11/29/18 08:30 AM	15882	305	1.95	QN	QN	Q	QN	QN	QN	ON.	6.9	177
11/29/18 09:00 AM	16309	306	1.97	QN	QN	QN	Q	Q	ON	QN	8.4	180
11/29/18 09:30 AM	16581	306	1.96	ND	ND	QN	ΠN	QN	QN	QN	8.1	188
11/29/18 10:00 AM	16623	307	1.97	ND	QN	QN	QN	Q	QN	Q	7.5	192
11/29/18 10:30 AM	16751	308	1.98	QN	ON	Q	QN	Q	QN	2	6.8	195
11/29/18 11:00 AM	17071	302	1.98	ON	ND	QN	QN	Ð	QN	Ð	7.0	193
11/29/18 11:30 AM	17401	303	2.01	ND	ND	QN	QN	QV	Q	QN	5.4	182
11/29/18 12:00 PM	17598	301	1.98	ND	ND	ON	۵N	ND	QN	S	6.9	183
11/29/18 12:30 PM	17295	298	1.95	Q	ND	ND	QN	ND	QN	2	6.5	192
11/29/18 01:00 PM	0006	153	1.02	QN	N	ON	ND	ND	QN	2	7.6	180
11/29/18 01:30 PM	969	12	0.08	QN	Q	Q	ON	Q	ND	ND	9.0	182
11/29/18 02:00 PM	691	12	0.08	Q	QN	QN	QN	Q	ND	ND	9.7	176
11/29/18 02:30 PM	069	12	0.08	ND	9	Q	QN	ND	ND	ND	10.5	173
11/29/18 03:00 PM	3516	61	0.40	Q	2	ON	QN	QV	ND	ND	8.9	175
11/29/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	171
11/29/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	177
11/29/18 04:30 PM	17237	303	1.97	Q	2	Q	Q	Q	QV	QN	8.9	183
11/29/18 US:00 PIN	1/213	304	1.98	2	2	Q.	2	Q	2	2	5.8	185
11/29/16 05:30 PIM	1,072	304	1.99	2 2	2 2	2	2	2	Q	2	6.5	175
11/29/18 06:30 PM	17114	300	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	×1.	175
11/29/18 07:00 PM	17196	303	2.01	S	S	2 2	Ş	2 2	2 2	2 2	1.7	176
11/29/18 07:30 PM	16913	302	1.98	Q	S	S	S	S	2	2	, c	170
11/29/18 08:00 PM	16889	301	1.99	Q	2	Q	QN	S	S	2	7.0	177
11/29/18 08:30 PM	16846	300	1.98	Q	2	Q	ND	Q.	2	S	7.3	179
11/29/18 09:00 PM	16729	298	1.99	Ð	QN	Q	QN	Q.	Q	2	7.3	185
11/29/18 09:30 PM	16600	291	1.97	QN	Q	QN	N	QN	QN	9	4.8	182
11/29/18 10:00 PM	16501	287	1.95	QN	ON	QN	QN	QN	Q	S	5.2	183
11/29/18 10:30 PM	15102	247	1.83	Q	ND	ND	ND	QN	QN	9	3.2	245
11/29/18 11:00 PM	LS	LS	LS	SI	LS	LS	LS	ΓS	LS	LS	2.9	312
11/29/18 11:30 PM	13693	191	1.91	Q	Q	ND	QN	Q	ND	QN	1.0	44
11/30/18 12:00 AM	15056	221		9	QN	ND	ND	QN	Q	Q	2.5	155
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	Ê									

 Daily Processed Summary (Average, Maximum)

 Average
 14454
 269
 1.78
 BDL

 Maximum Value
 17598
 308
 2.03
 BDL
 BDL

 BDL = Blow Detection Limit
 BDL
 Blow Detection Limit
 BDL
 Blow Detected

 NO = Not Detected
 BDL
 BDL
 BDL
 BDL

BDL

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

IIII		(Mdd)	(mph) 4.0	(deg)						
16370 16426 16426 16270 16238 16138 16026 16133 16026 16133 16290 16390 16390 16373 14755		2 2	2 2	ND	2	2	2	S	4.0	187
16276 16276 16236 16238 16236 16230 16230 16230 16230 16337 14755	+++	2	2	!				į		;;
16296 16238 16238 16138 16138 16290 16290 16300 15773 14705	+++	1		2	Q.	2	QN	Q	3.7	176
16270 16238 16138 16138 16193 16290 16290 16300 16773 14755	+	Q :	2	2	QN	Q.	QN	QN	5.0	183
16296 16138 16138 16026 16193 16290 16230 1630 1630 14755	+	Q	2	2	9	Q.	QN	Q	5.2	177
16236 16138 16036 16193 16290 16230 16300 1573 14755	_	2	2	2	QN	Q	QN	QN	9.9	179
16026 16193 16290 16232 16320 16300 15773 14755	1.95	2 2	2 2	2	Q S	Q.	2	Q	6.0	181
16193 16290 16290 16232 16300 15773 14755	+	2 2	2 2	2 2	2	Q !	2	Q	5.9	175
16290 16232 16300 15773 14755	+	2 2	2 2	2 2	2 2	Q S	2	QN	6.1	177
16232 16330 16300 15773 14755	+	2 2	2 2	2 2	2 2	ON CA	2	QN .	7.7	178
16300 15773 14755	+	2 2	2 2	2 2	٤	2		Q.	8./	178
15773	+	Q G	2 2	2 2	2	QN C	QN :	2	7.6	179
14755	+	2	2	2	9	ND	Q	QN	6.7	165
13100	+	2 2	2	2	QN :	Q	Q.	Q	3.8	113
	+	2	2	QN	2	2	2	2	4.7	94
13041	+	QV.	2	Q.	2	QN	2	2	5.4	92
13941	+	Q	2	2	2	9	Q	Q	6.1	96
16128	+	Q	2	9	QN	QN	Q	ND	9.9	114
1/3/5	+	Q	2	Ð	Q	QN	ND	Q	7.8	123
11/30/18 09:30 AM 18348 31/	+	Q	2	Q	2	9	Q	9	9.7	126
10331	+	2	2	2	9	Q	9	QN	11.9	137
183/9	+	Q :	2	2	Q	2	Q	Q	15.5	141
+	+	Q.	2	Q.	2	Q	QN	Q.	15.1	142
11/30/18 11:30 AW 18285 322	+	2	2	2	2	9	Q.	Q.	16.7	143
10474	+	2	2	2	2	2	2	QN	17.3	141
+	2.04	2 2	2 2	2 2	2	QN S	2	2	17.6	145
20030	+	2 2	2 2	2 2	N S	2	ON S	Q.	16.7	155
19767	ł	Ę.	2	2 2	2 2	2 2	2 2	2 2	14.4	152
19612	ŀ	2	2 2	2 2	2 2	2 2	2 2	2 2	13.6	2 5
19454	\vdash	S	2	Ş	2 2	2 2	2 2	2	7757	
19491	╀	Q.	2	2	S	2 2	2 2	2 2	13.7	164
11/30/18 04:00 PM 19567 314	2.03	QN	2	Q.	2	Q	S	2	12.0	164
Н		QN	Q	Q	2	Q	2	2	11.4	165
19752		QN	ND	QN	Q.	QN	S	Q	12.6	151
19771	\dashv	Q	QN	ND	QN	QN	Ð	Ð	12.7	142
19576	4	ND	Q	QN	ND	ND	QN	Q	12.5	140
19376	+	Q	Q	Q	Q	Q	QN	ND	12.8	140
11/30/18 07:30 PM 19330 289	ł	2	2	2	Q	2	Ð	Q	13.5	140
19457	1 00	2 2	2 2	2 2	2	2	2	2	10.9	149
19400	+	2 2	2 2	2 2	2 4	2 4	2	2	11.9	162
19243	+	2 5	2 2	2 2	2 2	2 2	2 2	2 2	17.5	155
19080	+	2	2 2	2	2 2	2 2	2 2	2 2	13.1	165
11/30/18 10:00 PM 19499 286	1.97	QV	2	2	S	S	S	2 2	17.7	160
19247	1.97	QV	Q	S	9	Q	9	2	12.7	173
19301	-	ND	ND	QN	2	9	S	S	10.5	178
19224	\dashv	Q	Q	QN	ND	ND	QN	QN	11.8	173
12/01/18 12:00 AM 19342 293	2.00	QN	Q	ND	Q	Q	ND	ND	12.3	174
cessed Summary (Average, N	II.									
18000	+	BDL	10.1	154						
Maximum Value 20030 328	2.22	BDL								



Formosa Plastics Corporation North AAMS Site Validated Exceedances of 30-Minute Block Averaged Trigger Levels December 2018

<u>Day</u>	<u>Period</u>	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
		10	NONE			

Formosa Plastics Corporation North AAMS Site Validated Exceedances of 30-Minute Running Averaged Trigger Levels December 2018

<u>Day</u>	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level <u>(ppb)</u>	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages Site: Formosa North AAMS

900		1	263	6	97 7	2/8	23	124	115	334	343	324	120	160	260	300	309	87	137	8	80	316	265	191	15	105	135	135	152	19	21	345	280			=
MCDD			4.6	3.4	2.0	200	0 0	3.5	3.9	14.6	10.5	2.9	4.4	10.7	9.8	15.2	7.9	9.0	2.2	6.3	60	13.6	3.8	10.01	5.8	5.9	9.5	14.3	3.3	11.7	10.3	3.5	4.2		17	-
איא אטמ	(nom)	100	BUL	2				BUL						BDL	BDL	BDL	TOB	BDL	BDL	BDL	BDI	B	BDL		B	BDL		i de	BDL BD							
RIIT AVE	(nnm)		BUL	<u> </u>				BUL						BDL	BDL	BDL	BDL	TOB	BDL	0.00006	BDL		00000	0.0000												
FTO AVE	(maa)		DIJL	G			100	DIJL						BDL		ED.																				
VCI AVE	(maa)	īCa	ODL.	Ğ	BDI			DDF						BDL	60000.0	BDL		00000	20000																	
C2H4 AVE	_ (maa)	l Ca	3	P. I	BDI	30		7						BDL	BUL	BDL		1 GB	J. Ca																	
HCI AVE	(maa)	E C	777	E G	BDI		BDI	1					i			BDL	ם	BDL		B	108															
C6H6 AVE	(mdd)	ICE		BDL	BDL	BE	G						Ž			ADI.	BDL		BDL	100																
CH4	(mdd)	1.79		1.93	2.23	2.10	1.86						90	8 9	66.0	4 6	2.32	2.61	2.70	2.04	2.02	0.13	0.14	2.07	2.30	0.17	1.33	330.53	353.52	2.39	2.28	2.27	2.31		29.08	353.52
C02	(mdd)	312		318	315	315	306						000	332	200	320	/25	329	350	289	301	407	401	372	355	372	416	18648	14171	381	381	364	328	mnm)	1633	18648
H20	(mdd)	11803		6659	5946	6431	13756						14622	12206	2002	0000	1850	0817	11898	12831	13824	5969	6261	13646	10206	12837	1/118	0	0	8767	7620	8566	9415		9234	17118
Capture	(%)	100	0	26	94	86	92	0	0	C		0 0	8	3 5	8 5	200	00	001	100	28	48	27	100	100	84	001	30	833	001	100	00	202	98	ımmary (Avera	72	901
	Timestamp	12/1/2018	12/2/2018	12/3/2018	12/4/2018	12/5/2018	12/6/2018	12/7/2018	12/8/2018	12/9/2018	12/10/2018	12/11/2018	12/12/2018	12/13/2018	12/14/2018	12/15/2018	12/13/2010	12/10/2018	10/10/2018	12/18/2018	12/19/2018	12/20/2018	12/21/2018	12/22/2018	12/23/2018	12/24/2018	12/22/2018	12/25/2018	12/27/2018	12/28/2018	12/29/2018	12/30/2018	12/31/2018	Daily Processed Summary (Average, Max	Average	Maximum Value

Maximum Value 100

BDL = Below Detection Limit
Blank = Not Available

12001/1801280AM 20021 235 1.717 N.D	AM 13243 3242 3242 3243 3244	12/01/18 12:30 AM	(1.2.2)							-	1	(1111)	1	
15.5 1.15	12 12 12 12 12 13 13 13	an () = /= /= /= /	20011	793	1 72	ND ND	(IIIdd)	(indd)	(Indd)	(mdd)	(mdd)	(mdd)	(mpn)	(deg)
17.5 2.59 1.72 NO	13. 13.	12/01/18 01:00 AM	2002	795	1 71	2 2	2 2	2 2	2 2	2 2	2 2	2 2	10.9	1/8
150 173 174 175	150 173 174 175	12/01/18 01:30 AM	19746	299	177	2 2	2 2	2 2	2 2	2 2	2 2	2 2	12.6	186
1,13 1,13 1,10	1,13 1,13 1,15	12/01/18 02:00 AM	19345	299	1.72	2	2	2	8	2	2	2 2	10.0	201
179 179	179 170 170	12/01/18 02:30 AM	19171	298	1.73	Ð	Q	QN	Q	Ð	Ð	9	8.4	209
13.25 3.44 1.74 ND	17.5 17.5	12/01/18 03:00 AM	18996	296	1.73	QN	ND	DN	QN	QN	N _O	Ð	8.4	263
1,120 N.D.	1120 N. 10	12/01/18 03:30 AM	18386	302	1.74	QN	ND	ND	QN	ΩN	QN	Q	9.2	261
Name	No. 12/01/18 04:00 AM	18120	304	1.76	Q	Q	Q	ON	QN	QN	ND	7.5	271	
		12/01/18 04:30 AM	18024	304	1.78	Ð	Q	Q	ND	QN	QN	ND	5.5	252
15.5 15.5	1975 1975	12/01/18 05:00 AM	17641	302	1.80	Ð	Q	2	ND	QN	Q	Q	6.4	274
15 15 15 15 15 15 15 15	552 398 187 ND ND <th< td=""><td>12/01/18 05:30 AM</td><td>17347</td><td>304</td><td>1.82</td><td>Q</td><td>2</td><td>2</td><td>Q</td><td>QN</td><td>Ð</td><td>Q</td><td>5.1</td><td>303</td></th<>	12/01/18 05:30 AM	17347	304	1.82	Q	2	2	Q	QN	Ð	Q	5.1	303
Name	National Property of the Pr	12/01/18 06:00 AM	17323	304	1.87	QN	Q	QN	ND	QN	Ð	Q	5.6	327
557 310 1.86 ND ND ND ND ND S4 557 314 1.35 ND ND ND ND ND ND S4 554 314 1.35 ND ND ND ND ND ND S5 433 314 1.81 ND ND ND ND ND ND ND S5 433 316 1.83 ND ND ND ND ND ND ND S5 833 316 1.83 ND ND </td <td>557 313 1366 ND ND ND ND ND ND ND ND S4 557 314 1393 ND ND ND ND ND ND ND ND 46 553 314 1393 ND ND ND ND ND ND ND ND ND 46 431 315 1139 ND ND</td> <td>12/01/18 06:30 AM</td> <td>17055</td> <td>308</td> <td>1.84</td> <td>Q</td> <td>QN</td> <td>QN</td> <td>QN</td> <td>ND</td> <td>ND</td> <td>QN</td> <td>5.9</td> <td>290</td>	557 313 1366 ND ND ND ND ND ND ND ND S4 557 314 1393 ND ND ND ND ND ND ND ND 46 553 314 1393 ND ND ND ND ND ND ND ND ND 46 431 315 1139 ND	12/01/18 06:30 AM	17055	308	1.84	Q	QN	QN	QN	ND	ND	QN	5.9	290
Name	Name	12/01/18 07:00 AM	16676	310	1.86	Q	ON	Q	QN	QN	ND	ND	5.4	5
	154 155 ND	12/01/18 07:30 AM	14535	313	1.93	ND	N	Q	ND	ND	QN	QN	5.1	238
Name	Name	12/01/18 08:00 AM	14542	314	1.95	ND	ND	Q	ND	ND	QN	ND	4.6	296
	Mail	12/01/18 08:30 AM	12337	314	1.81	QN	ND	ON	ND	ND	QN	ΔN	7.2	350
15 1.63 1.77 1.00 1.00 1.00 1.00 1.26 1.25 1.73 1.75 1.00 1.00 1.00 1.00 1.00 1.25 1.73 1.75 1.	No. 12/01/18 09:00 AM	10431	316	1.79	ON	ND	ND	ΠN	QN	QN	Q	6.9	345	
983 319 2.04 ND ND ND ND ND 83 784 322 1.77 ND ND ND ND ND ND 11.3 783 322 1.77 ND ND ND ND ND ND 11.3 773 323 1.80 ND ND ND ND ND ND 11.3 773 323 1.80 ND ND ND ND ND ND ND ND 12.0 2566 322 1.74 ND	983 319 2.04 ND ND ND ND ND ND ND 113 7840 322 1.77 ND ND ND ND ND ND 113 783 322 1.77 ND ND ND ND ND ND 113 415 323 1.78 ND ND ND ND ND ND 113 415 323 1.80 ND ND ND ND ND ND ND 113 566 322 1.73 ND ND ND ND ND ND ND 113 586 322 1.73 ND	12/01/18 09:30 AM	10653	316	1.83	Q	ND	Q	ND	ND	ND	ND	6.0	323
240 322 1.77 ND ND ND ND ND 13 323 322 1.76 ND ND ND ND ND ND 126 323 323 1.78 ND ND ND ND ND ND 126 415 323 1.78 ND ND ND ND ND ND 107 566 323 1.78 ND ND ND ND ND ND ND 107 566 322 1.73 ND ND ND ND ND ND ND 107 345 322 1.73 ND	240 322 1.77 ND ND ND ND ND 133 342 1.76 ND ND ND ND ND ND ND 126 343 323 1.76 ND ND ND ND ND ND 126 415 323 1.76 ND ND ND ND ND ND 126 341 323 1.76 ND ND ND ND ND ND ND 131 356 322 1.73 ND ND ND ND ND ND ND 131 395 322 1.73 ND ND ND ND ND ND ND 113 395 322 1.73 ND	12/01/18 10:00 AM	8983	319	2.04	9	N	QN	ND	ND	ND	QN	8.3	318
782 322 1.76 ND ND ND ND ND ND 126 333 1.78 ND ND ND ND ND ND 120 415 323 1.78 ND ND ND ND ND 13.1 566 322 1.74 ND ND ND ND ND ND 13.1 566 322 1.74 ND ND ND ND ND ND ND 13.1 415 322 1.73 ND ND ND ND ND ND ND 13.1 414 322 1.73 ND	322 3.76 ND ND ND ND ND 126 333 3.23 1.78 ND ND ND ND ND 120 415 323 1.78 ND ND ND ND ND 120 415 323 1.78 ND ND ND ND ND ND 131 266 322 1.74 ND ND ND ND ND ND 131 286 322 1.73 ND ND ND ND ND ND ND 131 286 322 1.73 ND ND ND ND ND ND ND 131 244 322 1.73 ND	12/01/18 10:30 AM	7240	322	1.77	2	Q	Q	QN	ND	ND	QN	11.3	315
120 120	120 120	12/01/18 11:00 AM	6782	322	1.76	Q	2	Q	ON	N	N	ND	12.6	315
415 323 1.80 ND ND ND ND ND ND 107 445 323 1.76 ND ND ND ND ND ND 13.1 278 322 1.73 ND ND ND ND ND ND 12.0 395 322 1.73 ND ND ND ND ND ND 11.5 414 322 1.73 ND ND ND ND ND ND ND 11.0 395 322 1.73 ND ND ND ND ND ND ND 11.0 395 322 1.73 ND	415 323 1.80 ND ND <th< td=""><td>12/01/18 11:30 AM</td><td>6839</td><td>323</td><td>1.78</td><td>Q</td><td>Ð</td><td>Q</td><td>ON</td><td>QN</td><td>N</td><td>ND</td><td>12.0</td><td>321</td></th<>	12/01/18 11:30 AM	6839	323	1.78	Q	Ð	Q	ON	QN	N	ND	12.0	321
11.5 32.3 1.76 ND ND ND ND ND ND ND N	11	12/01/18 12:00 PM	6773	323	1.80	Ð	Q	QN	ON	ND	Q	ON	10.7	321
566 322 1.74 ND ND ND ND ND ND 119 278 322 1.73 ND ND ND ND ND ND 12.0 324 322 1.73 ND ND ND ND ND ND 10.0 392 322 1.73 ND ND ND ND ND ND 10.0 392 322 1.73 ND ND ND ND ND ND ND ND ND 10.0 392 322 1.73 ND	11.0 ND	12/01/18 12:30 PM	6415	323	1.76	9	2	Q.	Q	N	9	Ð	13.1	314
2.28 3.22 1.73 ND ND ND ND ND 12.0 395 3.22 1.73 ND ND ND ND ND 11.5 395 3.22 1.73 ND ND ND ND ND 10.0 992 3.22 1.73 ND ND ND ND ND ND 17.5 590 3.22 1.73 ND	2.28 3.22 1.73 ND ND ND ND ND ND 12.0 3.44 3.22 1.73 ND ND ND ND ND ND 11.5 3.92 3.22 1.73 ND ND ND ND ND ND 10.0 3.92 3.22 1.73 ND ND ND ND ND ND 3.0 3.92 3.22 1.73 ND	12/01/18 01:00 PM	6566	322	1.74	2	2	2	QN	Q	2	Ð	11.9	307
11.5 11.5	11.5 11.5	12/01/18 01:30 PM	6278	322	1.73	2	2	2	9	N	2	Ð	12.0	304
144 312 1.73	144 312 1.73 ND	12/01/18 02:00 PM	6395	322	1.73	2	2	2	Q	S	2	2	11.5	300
1.1.3 ND ND ND ND ND ND ND N	17.2 32.2 1.73 ND	12/01/18 02:30 PM	6263	322	1./3	QV	2	QN	2	ND	2	Q	10.0	298
1.15 1.15 ND	13.5 3.22 1.73 ND	12/01/18 03:00 PM	2609	322	1./3	2	2	2	2	Q.	2	2	9.7	283
1.73 ND	934 1.73 ND ND ND ND ND ND ND 7.5 478 319 1.73 ND ND ND ND ND 7.5 155 317 1.73 ND ND ND ND ND 7.9 155 317 1.73 ND ND ND ND ND 4.9 153 316 1.78 ND ND ND ND ND 4.9 176 316 1.78 ND ND ND ND ND A.9 176 316 1.81 ND ND ND ND ND A.9 176 316 1.81 ND ND ND ND ND ND A.9 176 312 1.82 ND ND ND ND ND ND ND ND ND A.9 175 312 1.82 ND </td <td>12/01/16 05:30 PIVI</td> <td>63/9</td> <td>325</td> <td>1./3</td> <td>QV.</td> <td>2</td> <td>Q</td> <td>2</td> <td>2</td> <td>2</td> <td>Q</td> <td>8.5</td> <td>777</td>	12/01/16 05:30 PIVI	63/9	325	1./3	QV.	2	Q	2	2	2	Q	8.5	777
1.73 ND ND ND ND ND ND ND N	1.73	12/01/18 04:00 PM	0699	321	1./3	2 9	Q S	2	2	2	2	2	7.5	272
1.73 ND ND ND ND ND ND ND N	1.73 ND ND ND ND ND ND ND N	12/01/18 04:30 FINI	7070	210	1 75	2 2	2	2 2	2 2	ON S	Q S	2	5.6	258
1.73 1.73 1.73 1.75	1.13 ND	12/01/18 05:30 PM	7155	217	173	2	2 4	2	2 2	2 2	2 2		5.5	798
1.24 3.15 1.15 ND	1.10 N.D N.D	12/01/18 06:00 PM	7883	316	1 70	2 2	2 2	2 2	2 2	2 2	2 2		V. 4	147
1.24 314 1.87 ND	1.5 3.5 1.8 ND	12/01/18 06:30 PM	8053	316	1 78	2 2	2 2	2 2	2 2	2 2	2 2	2 2	4.9	877
124 314 1.87 ND ND ND ND ND ND ND N	124 314 1.87 ND ND <th< td=""><td>12/01/18 07:00 PM</td><td>8176</td><td>316</td><td>1.81</td><td>2</td><td>2</td><td>9</td><td>Q</td><td>S</td><td>2</td><td>2 2</td><td>5.7</td><td>19.</td></th<>	12/01/18 07:00 PM	8176	316	1.81	2	2	9	Q	S	2	2 2	5.7	19.
474 311 1.84 ND ND ND ND ND ND ND ND ND 7.4 434 312 1.83 ND ND ND ND ND ND 7.3 8899 312 1.82 ND ND ND ND ND 7.2 736 312 1.80 ND ND ND ND ND 7.4 230 312 1.81 ND ND ND ND ND ND 7.4 653 312 1.83 ND ND ND ND ND ND 7.4 653 312 1.82 ND ND ND ND ND ND ND 7.4 840 310 1.82 ND	474 311 1.84 ND ND <th< td=""><td>12/01/18 07:30 PM</td><td>11124</td><td>314</td><td>1.87</td><td>Q</td><td>QN</td><td>Ð</td><td>Q</td><td>S</td><td>9</td><td>2</td><td>9'9</td><td>179</td></th<>	12/01/18 07:30 PM	11124	314	1.87	Q	QN	Ð	Q	S	9	2	9'9	179
Harden H	1.83 ND ND ND ND ND ND ND N	12/01/18 08:00 PM	11474	311	1.84	QN	ND	QN	QN	Q	Ð	S.	7.4	191
		12/01/18 08:30 PM	11434	312	1.83	ND	ND	QN	QN	Q	Q	Ð	7.3	189
126 312 180 ND ND ND ND ND ND ND N	12 180 ND ND ND ND ND ND ND N	12/01/18 09:00 PM	10809	312	1.82	Q	ND	Q	ND	ND	ND	QN	7.2	189
122 312 181 ND ND ND ND ND ND ND N	122 312 181 ND ND ND ND ND ND ND N	12/01/18 09:30 PM	10456	312	1.80	ND	N	Q	N	Q	N	ND	6.9	189
1122 312 1182 ND ND ND ND ND ND ND N	1.12 312 1.82 ND	12/01/18 10:00 PM	10736	312	1.81	Ð	QN	Q	2	QN	Ð	Q	6.9	193
1.83 ND ND ND ND ND ND ND N	123 312 1.83 ND ND ND ND ND ND ND N	12/01/18 10:30 PM	11122	312	1.82	2	2	2	2	9	2	Ð	7.4	194
September Sept	653 311 1.83 ND ND ND ND ND ND 6.1 840 310 1.82 ND ND ND ND ND S.6 Average, Maximum) 312 1.79 BDL BDL BDL BDL BDL BDL BDL As 026 323 2.04 BDL BDL <td>12/01/18 11:00 PM</td> <td>11230</td> <td>312</td> <td>1.83</td> <td>Q</td> <td>2</td> <td>2</td> <td>Q</td> <td>Q</td> <td>9</td> <td>Q</td> <td>6.7</td> <td>197</td>	12/01/18 11:00 PM	11230	312	1.83	Q	2	2	Q	Q	9	Q	6.7	197
Average, Maximum) 803 312 1.79 BDL	Average, Maximum) 803 312 1.79 BDL	12/01/18 11:30 PM	11653	311	1.83	2 2	2	2	2	2	2	2	6.1	190
803 312 1.79 BDL BDL <td>No.2 312 1.79 BDL BDL<!--</td--><td>12/02/10 12:00 AIV</td><td>11040</td><td>310</td><td>П.</td><td>ON</td><td>2</td><td>Q.</td><td>QN</td><td>ND</td><td>ND</td><td>QN</td><td>5.6</td><td>191</td></td>	No.2 312 1.79 BDL BDL </td <td>12/02/10 12:00 AIV</td> <td>11040</td> <td>310</td> <td>П.</td> <td>ON</td> <td>2</td> <td>Q.</td> <td>QN</td> <td>ND</td> <td>ND</td> <td>QN</td> <td>5.6</td> <td>191</td>	12/02/10 12:00 AIV	11040	310	П.	ON	2	Q.	QN	ND	ND	QN	5.6	191
803 312 1.79 BDL BDL BDL BDL BDL BDL BDL BDL BDL 4.6 026 323 2.04 BDL BDL BDL BDL BDL BDL BDL BDL BDL	803 312 1.79 BDL BDL <td>Daily Processed Summ</td> <td>ary (Average</td> <td>e, Maximu</td> <td>_ #</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Daily Processed Summ	ary (Average	e, Maximu	_ #									
026 323 2.04 BDL BDL BDL BDL BDL BDL BDL	026 323 2.04 BDL BDL BDL BDL BDL BDL BDL	Average	11803	312	1.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.6	263
	BDL = Below Detection Limit	Maximum Value	20026	323	2.04	BDL	BDI	BDL	BDL	BDL	BDL	BDL		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

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Timestamp	(mdd)	CO2 (ppm)	(ppm)	(mdd)	(maa)	(maa)	(apm)	(nnm)	BUT_AVE	(nnm)	WSPD (mph)	WDIK (494)
12/02/18 12:30 AM	SI	15	IS	LS	l S	115	SI	118) I	(illide)	(iiipiii)	107
12/02/18 01:00 AM	SJ	SJ	SI	SI	S	SI	S	IS	2 2	2 2	5.7	196
12/02/18 01:30 AM	LS	LS	SI	LS	SJ	FIS	SI	SI	SI	S	5.5	206
12/02/18 02:00 AM	SI	SI	SI	LS.	SI	SI	SJ	SI	SI	ST	5.4	202
12/02/18 02:30 AM	LS	LS	SI	LS	LS	LS	rs	S]	SI	SI	5.4	220
12/02/18 03:00 AM	LS	SI	SJ	SJ	LS	SI	ΓS	SI	LS	LS	5.3	248
12/02/18 03:30 AM	SI	SI	SJ	SJ	LS	SI	LS.	LS	LS	S'1	4.4	267
12/02/18 04:00 AM	SJ	SI	LS	LS	LS	LS	LS	LS	SJ	ST	4.4	288
12/02/18 04:30 AM	LS	SJ	SI	LS	LS	SI	S	SI	LS	SI	5.4	286
12/02/18 05:00 AM	LS	LS	SI	LS	rs	ST	SJ	SJ	SI	LS	5.5	308
12/02/18 05:30 AM	LS	SI	SI	ΓS	SI	SJ	SJ	SI	SI	SI	5.7	288
12/02/18 06:00 AM	rs Fr	SI	SI	SI	rs	SI	SI	SJ	LS	5	4.0	284
12/02/18 06:30 AM	SJ	SJ	SI	LS	SI	SI	SJ	ST	SI	S	6.7	1
12/02/18 07:00 AM	LS	SI	SI	SJ	SI	LS.	ST	2	5	5	2 2	316
12/02/18 07:30 AM	LS	SJ	LS	SJ	S	LS	S	S	5]	2 2	0.0	376
12/02/18 08:00 AM	SI	SI	SI	SJ	SI	ST	S	S	2 2	2 2	900	327
12/02/18 08:30 AM	LS	SJ	SI	SJ	ST.	IS	S	2	5	2	4 4	327
12/02/18 09:00 AM	LS	S	IS	15	SI	5	~	2	2	2 2		227
12/02/18 09:30 AM	LS	S	SI	51	51	S	2 2	2 2	3 2	3 2	1 0	333
12/02/18 10:00 AM	LS	SJ	FIS	S	2	2 2	2 2	3 2	3 2	3 2	20.0	271
12/02/18 10:30 AM	LS	S	l.S	S	S	2 2	2 2	3 2	3 2	3 2	11.5	1 2
12/02/18 11:00 AM	LS	SJ	LS	SJ	SI	SI	2	51	2	2	12.5	17,
12/02/18 11:30 AM	LS	SI	ST	S	51	S	2 2	3 2	3 2	3 2	12.0	3 2
12/02/18 12:00 PM	LS	SI	SI	S	S	2 2	3 2	3 2	3 2	3 2	12.5	2 F
12/02/18 12:30 PM	SI	SI	SI	1.5	15	5	<u>~</u>	2	2	2	111	;
12/02/18 01:00 PM	LS	SJ	SI	LS	S	S	2 2	S	2 2	3 2	11.7	23
12/02/18 01:30 PM	LS	SI	SI	LS	LS	SJ	S	SI	S	S	10.6	26
12/02/18 02:00 PM	ΓS	SI	SI	rs F	LS	SI	S	SJ	S	IS	113	26
12/02/18 02:30 PM	LS	SI	SI	SJ	SI	S	SI	SI	SJ	SJ	10.5	27
12/02/18 03:00 PM	LS	LS	LS	ST	SI	SI	SI	ST	SI	SJ	9.9	31
12/02/18 03:30 PM	LS	SI	SI	rs	LS	S	SI	SI	SI	SJ	8.3	32
12/02/18 04:00 PM	LS	LS	LS	rs	rs	rs	SJ	ST	SJ	S	8.5	37
12/02/18 04:30 PM	LS	ΓS	rs	SI	ST	SI	SJ	SI	SJ	SJ	7.1	46
12/02/18 05:00 PM	LS	LS	LS	LS	l S	SI	SI	SJ	SJ	SJ	5.5	42
12/02/18 05:30 PM	LS	LS	LS	ΓS	ΓS	ST	SI	S	SJ	SI	4.1	42
12/02/18 06:00 PM	LS	SJ	LS	SI	ΓS	LS	SI	rs	S	SJ	4.1	43
12/02/18 06:30 PM	LS	LS	rs	SJ	LS	LS	rs	ST	SI	SJ	5.0	126
12/02/18 07:00 PM	LS	LS	LS	LS	rs	rs	SI	SJ	SJ	SJ	4.7	96
12/02/18 07:30 PM	LS	S	LS	LS	LS	LS	ST	SI	SI	SJ	2.4	106
12/02/18 08:00 PM	LS	LS	LS	S	LS	LS.	SI	SI	LS	SJ	4.1	106
12/02/18 08:30 PM	LS	LS	LS	SJ	LS	LS	LS	ST	SI	SJ	3.2	48
12/02/18 09:00 PM	LS	LS	LS	SJ	LS	LS	ΓS	TS_	SI	S	3.7	30
12/02/18 09:30 PM	LS	SI	LS	LS	SJ	LS	LS	ST	ST	ΓS	5.8	180
12/02/18 10:00 PM	LS	rs	SI	LS	LS	LS	S	rs	rs	rs	6.1	295
12/02/18 10:30 PM	LS	rs	LS	LS	LS	SI	LS	LS	SI	SI	8.7	70
12/02/18 11:00 PM	LS	SI	S	LS	LS	LS	LS	LS	ST	rs	7.8	15
12/02/18 11:30 PM	LS	LS	SJ	LS	LS	LS	LS	LS.	ST	rs	7.7	22
12/03/18 12:00 AM	LS	LS	LS	SJ	SJ	LS	LS	LS	LS	LS	7.4	28
Daily Processed Summary (Average, Maximum	ıry (Averag	e, Maximur	Ę.									
Average	#DIN/0i	#DIV/0i	#DIV/0i	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.7	6
A A marriage and a Marriage		_	2	2	2	č	20	100	100	2		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

	Н20	C02	CH4	CGH6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO AVE	BUT AVE	DCA AVE	WSPD	WDIR
Timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/03/18 12:30 AM	2	2	S	LS	rs	SI	LS	LS	LS	ST	7.1	34
12/03/18 01:00 AM	omine effi	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	40
12/03/18 01:30 AM	OTTINE	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	34
12/03/18 02:00 AM	offline	oulline	OTTINE	offline	offline	offline	offline	offline	offline	offline	6.3	24
12/03/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	15
12/03/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	13
12/03/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	8
12/03/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	17
12/03/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	12
12/03/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.4	19
12/03/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.2	-
12/03/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.3	14
12/03/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.4	16
12/03/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.3	14
12/03/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.7	20
12/03/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.9	24
12/03/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.7	25
12/03/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.7	29
12/03/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.7	25
12/03/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.9	21
12/03/18 11:00 AM	6853	324	1.92	Q	Q	ON	Q	ND	QN	QN	14.3	22
12/03/18 11:30 AM	6846	325	1.92	2	Q.	2	Q	Q	ON	QN	13.7	26
12/03/18 12:00 PM	7022	325	1.94	2	2	Q	Q	QN	Q	QN	14.3	16
12/03/18 12:30 PM	7125	324	1.92	2	2	2	Ð	Q	QN	QN	15.2	16
12/03/16 01:00 PINI	6717	325	1.94	2	2	2	Q.	2	9	Q	14.8	12
12/03/18 01:30 PIM	7779	325	1.92	2	2	2	9	2	2	Q.	14.4	65
12/03/18 02:00 PIM	1/69	324	1.93	2	2	2	Ð	Q	Ð	Q	14.1	69
12/03/18 02:30 PIVI	7555	324	1.91	2	2	2	2	2	9	Ð	15.0	89
12/03/18 03:30 FIM	6263	323	1 88	2 2	2 2	Q S	2	2	2	Q	15.1	29
12/03/18 04:00 PM	6220	320	9 5	2 2	2 2	2 2	2 2	2 4	2	2	12.8	17
12/03/18 04:30 PM	5885	310	1 95	2 2	2 2	2 2	2 5	2	QV !	2	13.5	6
12/03/18 05:00 PM	5714	319	1.85	2 2	2 2	2 2	2 2	2 2	2 2	2 2	13.3	ω ;
12/03/18 05:30 PM	9089	318	1.89	Q	S	2	N CN	2 2	2 2	2 2	11.1	
12/03/18 06:00 PM	9859	316	1.91	9	2	2	2	2	2 2	2 2	0.0	5
12/03/18 06:30 PM	6199	316	1.94	9	9	S	2	2	2	2	0 8	0 -
12/03/18 07:00 PM	6604	314	1.93	ND	QN	Q	Q	9	2	S	8.8	121
12/03/18 07:30 PM	6551	313	1.90	Q	QN	QN	ND	QN	Q	ON.	10.0	2
12/03/18 08:00 PM	6614	313	1.92	Q	Q	QN	QV	QN	ND	Q	9.4	7
12/03/18 08:30 PM	6748	312	1.91	2	2	2	Q	Q	ND	Q	9.8	13
12/03/18 09:00 PM	//89	312	1.96	2 :	2	2	2	2	Q	2	7.8	11
12/03/18 09:30 PM	6946	313	1.99	2	2	2	2	2	2	Q	7.5	9
12/03/18 10:30 PM	0689	300	1.94	2 2	2	2	2	2	2	Ð	9.3	6
12/03/18 11:00 DM	2400	210	1.50	2 2	2	2	2	2	2	Q	9.6	13
12/03/18 11:30 PM	6718	211	1.93	2 2	2 2	2 5	2	2	2	9	6.6	16
12/04/18 12:00 AM	6722	311	1 97	2 2	2 2	2 2	2 2	2 2	2 2	2	9.6	16
Daily Processed Summary (Average, Maximum)	ary (Averag	e. Maximur	и.				į	2	QN	QV	6.9	13
Average	6659	318	1 93	IUR	IUa	100	Z d	200	100	100	3	
Maximum Value	7129	325	2.06	2 2	2 2	2 2	2 2		1 2	3 6	10.0	97
BDL = Below Detection Limit	limit						100	DDL	DOL.	BUL		
Blank = Not Available												
ND = Not Detected												

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12/04/18 02:30 AM 6685 310 12/04/18 02:30 AM 6476 310 12/04/18 02:30 AM 6335 308 12/04/18 02:30 AM 6135 308 12/04/18 02:30 AM 6135 308 12/04/18 02:30 AM 6135 308 12/04/18 04:30 AM 6137 308 12/04/18 04:30 AM 6137 308 12/04/18 04:30 AM 5976 308 12/04/18 06:30 AM 5889 307 12/04/18 06:30 AM 5889 307 12/04/18 06:30 AM 5638 309 12/04/18 06:30 AM 5638 309 12/04/18 06:30 AM 5638 320 12/04/18 10:30 AM 5638 326 12/04/18 10:30 PM 5696 326 12/04/18 03:30 PM 5698 321 12/04/18 03:30 PM 5638 321	1.96 1.96 1.96 1.96 1.96 1.98 1.98 1.98 2.01 2.01 2.01 2.01 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.9			ON ON ON	Q Q Q	ND ND ND ND ND	QN QN	QN QN	8.2 9.6	10 11
6476 310 6364 309 6335 308 6137 308 6137 308 6137 308 6107 309 6020 308 5976 308 5889 307 5889 307 5889 307 5889 309 5748 309 5707 310 5686 315 5578 326 5578 326 5456 326 5456 326 5456 326 5456 326 5456 326 5456 326 5615 324 5615 324 5616 0ffline offline offline offline 5783 322 5783 322 5783 322 5783 322 5783 322 5783 322 5783 322 5783 322 5783 322 5783 322 5783 322	1.96 1.95 1.96 1.96 1.98 1.98 1.98 1.98 1.98 2.11 1.98 2.04 2.04 2.04 2.04 2.04 2.04 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.97	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		8 8 8	2 2 2	N N N	2 2	2 2 2	9.6	11
6364 309 6335 308 6135 308 6135 308 6115 308 6107 309 6020 308 5976 308 5819 307 5819 309 5778 310 5698 315 5578 326 5536 326 5536 326 5536 326 5536 326 5536 326 5536 326 5536 326 5536 326 5537 324 5537 324 5537 324 5538 326 5538 326 5538 326 5539 326 5615 326 5615 327 5696 326 5615 324 5696 326 5783 323 5783 323 5783 322 5783 322 5783 322 5783 322 5783 322	1.97 1.196 1.196 1.198 1.198 1.198 1.198 1.198 1.198 1.197 1.197 1.194 1	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		9 9 £	2 2	Q Q	S	2	000	:
6335 308 6187 308 6187 308 6107 308 6020 308 5924 307 5829 307 5829 309 5629 309 5629 325 5529 326 5529 326 5529 326 5529 320 611ine offline o	1.96 1.95 1.96 2.13 2.02 2.02 2.03 2.11 1.98 2.04 2.04 2.04 2.04 1.97 1.97 1.97 1.94 1.94 1.94	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	99999999999	S :	S	Q			, o	10
6187 308 6135 308 6020 308 5976 308 5924 307 5819 308 5748 309 5679 310 5679 310 5686 315 5530 324 5530 326 5509 326 5615 326 5615 326 5615 326 5615 326 5616 326 5616 326 5616 326 5617 326 5618 326 5618 327 5618 327 5618 327 5619 327 5619 327 5619 327 5619 327 5619 327 5619 327 5619 327	1.95 1.196 2.13 2.13 1.98 1.198 2.04 2.04 2.04 2.04 2.04 1.97 1.97 1.94 1.94 1.94 1.94	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0	4	2		QN	Q	9.2	1
6135 308 6107 309 6020 308 5924 307 5889 307 5889 307 5889 309 5698 309 5678 310 5530 324 5530 324 5456 326 5456 326 5569 326 5569 326 5569 326 5615 324 5615 324 5615 324 5615 324 5615 324 5615 324 5615 324 5615 324 5616 325 5618 320 60ffline offline off	1.96 2.13 2.10 2.02 2.03 2.11 1.98 2.04 2.04 2.04 1.98 1.99 1.99 1.94 1.94 1.94 1.94 1.94	999999999999999999999999999999999999999	0 0 0 0 0 0	QN	ND	ΔN	ND	QN	11.1	13
6107 308 6002 308 5924 307 5889 307 5889 307 5678 309 5679 309 5679 309 5670 310 5670 324 5530 324 5530 324 5530 324 5405 326 5405 326 5405 326 5405 326 5405 326 5406 326 5615 324 5615 324 5615 324 5616 60ffline offline of	3.54 2.02 2.02 2.03 2.11 2.11 2.04 2.03 2.13 2.13 2.13 2.13 2.13 2.13 2.13 2.1	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 2 2 2 2 2	Q	QN	ND	ND	ON	10.6	17
9020 308 5924 307 5819 307 5819 307 5819 309 5748 309 5679 309 5679 309 5679 310 5578 32 5530 324 5361 32 5361 32 5609 32 5609 32 5615 32 5616 32 5616 32 5616 32 5783 32 569 32 5783 32 569 32 5783 32 5783 32 5783 32 5783 32 5608 32 5783 32 5608 32 5783 32 5608 32 578 32 560	2.13 2.02 2.03 2.11 2.11 2.03 2.03 2.03 2.03 2.03 2.03 2.03 2.03		2 2 2 2 2	9	Ð	Q	QN	QN	9.7	21
5970 308 5989 307 5819 308 5819 309 5679 309 5679 309 5670 310 5686 315 578 320 5530 324 5327 324 5405 326 550 326 560 326 560 326 560 326 560 326 560 326 560 326 5783 323 5783 323 5783 323 5783 323 5783 323 5608 320 5783 323 5608 320 5608 320 5608 320 5608 320 5608 320 5608 320 5608 320 <t< td=""><td>2.01 1.98 1.198 1.198 2.03 2.03 2.03 2.03 2.01 1.97 1.94 1.94 1.94 1.94</td><td></td><td></td><td>2</td><td>2</td><td>2</td><td>QN .</td><td>2</td><td>10.4</td><td>138</td></t<>	2.01 1.98 1.198 1.198 2.03 2.03 2.03 2.03 2.01 1.97 1.94 1.94 1.94 1.94			2	2	2	QN .	2	10.4	138
5889 307 5819 308 5819 308 5678 309 5679 309 5707 310 5686 315 5578 320 5530 324 5327 324 5405 326 5361 326 5405 326 560 326 5615 324 5616 326 5616 326 5616 326 5616 326 5618 323 5783 323 5783 323 5783 323 5608 321 5783 323 5608 320 5608 320 5783 323 5608 320 5608 320 5608 320 5608 320 5608 320	1.98 2.11 1.98 2.11 2.04 2.03 2.13 2.13 2.13 1.97 1.97 1.94 1.94 1.94 1.94 1.94 1.94		2 2 2	2 2	2 2	2 2	S	Q Q	10.4	٤
5819 308 5748 309 5698 309 5677 310 5686 315 5578 32 5578 32 537 324 537 324 537 32 5405 32 5456 32 560 32 561 32 60fline offline 7783 32 5783 32 5783 32 5783 32 5783 32 5783 32 5783 32 5783 32 5783 32 5608 32 5749 32 5608 32 5749 32 5608 32 5608 32 5749 32 5609 32 5749 32	1.98 2.11 1.98 2.04 2.03 2.13 2.13 2.13 1.97 1.94 1.94 1.94 1.94 1.94 1.94 1.94		9 9	2 2	2 2	2 2	2 2	Q Q	11.1	9 2
5748 309 5698 309 5679 309 5679 315 5686 315 5578 320 5536 324 5337 324 5405 326 5456 326 5609 326 5609 326 5696 326 5696 325 offline offline 5783 322 5783 322 5608 320 6783 320 668 330 6783 332 5698 320 6783 322 5608 321 5608 320 6616 340 5628 330 6616 340 5628 330 668 321 5628 340 5629 340 5628 340	2.11 1.98 2.04 2.03 2.03 2.01 1.97 1.95 1.94 1.94 1.94		QN	9	9	Q.	Q.	S	17.7	3 2
5698 309 5679 309 5879 309 5878 310 5538 320 5536 324 5330 324 5405 326 5405 326 5406 326 5456 326 5456 326 5615 324 5696 325 offline offline offline offline 5749 322 5749 321 5698 320 6783 320 6783 320 6783 320 6783 330 6759 340 5659 320 6751 318	2.04 2.03 2.03 2.03 2.03 2.01 1.97 1.94 1.94 1.94			2	2	QN	S	S	11 6	2 2
5679 309 5707 310 5686 315 5578 320 5536 324 530 324 531 326 5361 326 5405 326 5406 326 5406 326 5406 326 5615 324 5696 325 offline offline 5783 323 5789 320 5749 321 5659 320 6781 321 5783 323 5659 320 6781 321 5688 320 6559 320 6659 320 6659 320 6659 320 6659 320 6659 320 6659 320 6659 320 6659 320	2.04 2.03 2.13 2.01 1.95 1.94 1.94 1.94 1.94		2	2	9	Q.	Q.	2	11.2	14
5707 310 5686 315 5536 320 5536 324 530 324 530 324 5405 326 5405 326 5406 326 5509 326 560 326 560 326 561 32 offline offline offline offline 5783 323 5783 320 660 320 678 320 678 320 678 320 678 320 678 320 678 320 678 320 678 330 678 330 675 318	2.03 2.13 2.01 1.97 1.94 1.94 1.94 1.94 1.94		2	S	Q	S	Q	2	2.6	15
5686 315 5578 320 5530 324 5327 324 5405 326 5405 326 5406 326 5509 326 5615 324 5606 326 5615 324 5696 326 60fline offline 6783 323 5783 323 5608 320 5608 321 5608 320 6783 323 5608 321 5608 321 5608 330 6751 318 6251 318	2.13 2.01 1.97 1.95 1.94 1.94 1.94 1.94	2 2 2 2 2 2 2	QN	Q	2	Q	Ð	2	8.6	20
5578 320 5536 322 5327 324 5327 324 5405 326 546 326 5509 326 5615 324 5696 326 5696 326 67fline offline 67fline offline 5749 322 5608 321 5749 322 5608 321 5608 321 5608 321 5608 321 5609 330 6610 311 6659 330 6751 318	2.01 1.97 1.94 1.94 1.94 1.94 1.92	9 9 9 9 9 9	QN	QN	QN	DN	QN	QN	10.7	25
5536 322 5530 324 5405 326 5405 326 5456 326 5456 326 5509 326 5509 326 5696 327 5696 327 5696 327 5698 321 5749 322 5608 321 5608 321 5608 321 5608 321	1.97 1.94 1.94 1.94 1.94 1.92	2 2 2 2 2	ON.	Q	QN	QN	QN	N	10.8	33
5530 324 5327 324 5361 326 5361 326 5456 326 5405 326 5406 326 5615 324 5696 325 offline offline offline offline 5749 322 5608 321 5749 322 5608 321 5659 320 offline offline offline offline offline offline offline offline 5659 330 offline offline offline offline offline offline offline offline offline offline offline offline	1.95 1.94 1.94 1.94 1.92	9 9 9 9 9	ON	ND	QN	Ð	Q	QN	11.7	41
5327 324 5405 326 5406 326 5406 326 5509 326 5615 324 5696 325 offline offline offline offline 5783 323 5608 321 563 320 660 320 651 321 652 338	1.94	9 9 9 9	Q	ND	DN	ND	ND	ND	11.2	43
5405 326 5361 326 5361 326 5406 326 5406 326 5509 326 5615 324 5696 325 offline offline offline offline 5783 323 5783 323 5608 321 5639 320 offline offline 6559 330 offline offline 6251 318	1.94 1.94 1.92 1.92	2 2 2	Q	Q	QN	QN	ON	QN	11.2	37
5361 326 5456 326 5406 326 5509 326 5615 324 5696 325 offline offline offline offline offline offline offline 323 5783 323 5608 321 5639 330 offline offline 6551 318	1.94	9 9	Ð	QN	Q	Q	QN	QN	10.2	56
5456 326 5406 326 5509 326 5615 324 5696 325 offline offline offline offline 5783 322 5608 321 5639 320 offline offline offline offline 6551 318	1.92	ΩN	2	ND	Ð	Q	Q	Ð	10.1	27
5406 326 5615 324 5616 325 offline offline offline offline 5749 322 5608 321 5659 320 offline offline	1.92		Q	Q	Q	Q	Q	Ð	9.7	28
5615 324 5696 325 offline offline offline offline 5749 322 5608 321 5659 320 offline offline	76.1	2 2	2 2	2	2	2	2	2	10.5	34
5696 325 offline offline offline offline 5783 323 5749 322 5608 321 5608 321 5659 320 offline offline 6251 318	1 63	2 2	2 2	2 2	2 2	N S	2 2	2 2	10.4	24
offline offline offline offline offline offline offline 5783 323 5749 322 5608 321 5608 320 offline offline offline 6251 318	9	2 2	2 2	2 2	2 2	2 2	2 2	2 2	0,0	47
offline offline 5783 323 5749 322 5608 321 5608 001 5608 321 5608 321 5608 5608 5608 5608 5608 5608 5608 5608	offline	offline	offline	offline	offline	offline	offline	offline	10.7	77
5783 323 5749 322 5608 321 5659 320 offline offline 6251 318	offline	offline	offline	offline	offline	offline	gelige	offline	9 0	101
5749 322 5608 321 5659 320 offline offline 6251 318	1.92	Q	N S	2	20	QN	Q	Q	2.0	73
5608 321 5659 320 offline offline 6251 318	1.96	Q	Ð	Ð	Ð	Q	QV	2	8.0	8
5659 320 offline offline 6251 318	1.91	DN	QN	Ð	Q	Q	9	S	8.3	31
offline offline 6251 318	1.90	ON	ON	ΔN	ND	ND	QN	Q	7.0	34
6251 318	offline	offline	offline	offline	offline	offline	offline	offline	5.0	24
1000	2.18	Q.	Q	Q.	Ð	Q.	Ð	Ð	3.7	20
31/	2.21	2 2	2	2 5	2	2	2	2	3.8	21
6388 317	3.00	2 2	2 2	2 2	2 2	2 2	2 2	2 2	4.4	18
6334 315	2.27	2	2	2	2	2 2	2 2	2 2	5.0	10
6311 313	2.15	Q.	QN	S	9	Q.	Q	S	5.3	17
6400 312	2.09	ON	QN	QN	QN	QN	QN	QN	6.7	17
6426 312	3.20	9	9	Q	Q	ND	DN	ND	6.9	25
311	2.39	2	2	2	Q.	QN	QV	ON.	6.4	20
0522 310	2.18	2 5	2 !	2	2	2	ND N	QN	6.5	17
6219 309	87.7	2 5	2 5	2	2	2	Q	2	7.1	18
6223 310	3.84	2 2	2 2	2 2	2 2	2 2	Q S	2 2	6.9	22
mary (Average Maximum)			2	2	2	Š	2	Z.	6:/	7.7
- 11	2 23	ICA	i ca	I Ca	ICA	ida	20	100	6.3	7.
m Value 6685 326	5.80	BDL	BDL	BDL	108 108	BDL	1 E	100	ì	7.7
BDL = Below Detection Limit										
Blank = Not Available										

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Ilmestamp (Ippn)	(ppm)	(mdd)	(mdd)	(mdd)	(muu)	(200	(muu)				
	7				(mdd)	(hidd)	(mdd)	(mdd)	(mdd)	(mph)	(geg)
	315	2.40	2 2	2 2	2	2	2	Q.	9	7.2	25
++++	310	7.50	2 4	2	2	2	Q	2	Ð	6.1	27
+++	311	3.11	2	2	2	2	2	Q.	Q	6.7	25
+++	311	2.10	2	2	2	2	Q	2	Q	7.0	24
+ +	312	3.T5	2	2		2	Q.	Q.	2	8.3	21
+	312	2.20	2 2	2 2		2 2	2 2	Q Z	2 2	7.9	25
_	312	77,	S S	2 2	2 2	2 2	2 2	2 2	2 2	Q,0	2
12/05/18 04:30 AM 5578	311	2.03	2 2	2 2	2 2	2 2	2 2	2 2	2 2	71.7	9 5
╀	311	2.34	Q.	2	S	2 2	2 2	2 2	2 2	10.1	17
L	312	2.49	2	2	S	S	2	S	2 2	100	,
L	311	2.09	2	2	S S	S	S	2 2	2 2	0.0	2 2
12/05/18 06:30 AM 5714	311	2 06	2	2	S	2 2	2 2	٤	2 2	1.0	77
\perp	311	2.05	S	2 2	SS	2 2	S S	2 2	2 2	6.4	5 5
Ļ	311	2 04	2	2	2 2	2 2	2 2	2 2	2 2	1.0	'n
╄-	311	2 04	2	2	2 2	2 2	2 2	2 2	2 2	5.0	4
<u> </u>	314	2.05	Q	S	S	S	S	2 2	2 2	1.0	
12/05/18 09:00 AM 6028	316	2.04	2	S	Ę	S	2	2 2	2	0.0	‡ e
┝	317	2.04	2	2	Q	Q	S	2	2	τ α	46
12/05/18 10:00 AM 5686	318	2.05	S	9	Q	Q	Q.	2	2	0.7	46
Ľ	offline	offline	offline	offline	offline	offline	offline	offline	offline	-	6
H	321	2.01	N	QN	Q.	QN	Ð	QN	9	8.6	99
12/05/18 11:30 AM 5487	325	2.02	Q.	Q.	S	Q	QN	Q	2	88	73
	327	2.03	QN	QN	Q	QN	QN	Ð	Q	8.1	17
4	326	2.03	ND	QN	QN	QN	Ð	QN	QN	7.0	80
4	327	2.01	Q	Q	ND	ΟN	QN	QN	₽	8.2	80
4	326	2.00	9	2	QN	QN	Q	QN	QN	7.8	101
_	326	1.99	9	2	QN	Q	Q	N	DN	7.8	66
12/05/18 02:30 PM 5483	325	2.00	2	2	Q	Q	Q	Ð	Ð	8.5	91
+	324	2.02	2	2	ND	Q	2	Ð	Ð	9.8	91
+	322	1.99	2	2	QN	Ð	Ð	2	Q.	9.3	83
12/US/18 04:00 PM 5826	370	1.98	2	Q :	Q.	Q.	2	2	Q	8.5	93
+	318	1.94	2	2	2	Q.	Q.	2	Q	8.6	111
12/US/18 US:UU PINI / 128	316	76.1	2	2	2	Q.	2	2	Q	9.5	116
12/05/18 06:00 BM 7442	315	1.93	2 2	2 2	2	2	2	2	2	8.1	116
<u> </u>	311	1 80	2 2	2 2	2 2	Z Z	2 2	2 2	2 4	2, 6	
╀-	310	1.94	2	2 2	S S	Q	Q Q	2 2	2 2	0.0	S 8
12/05/18 07:30 PM 7368	310	1.89	Ð	9	9	Q	QN	Q	2	7.4	282
Ц	310	1.90	QN	QN	ON	QN	QN	QN	Ð	7.0	76
\perp	310	1.90	QN	ON	ND	QN	QN	QN	DN	6.5	74
+	310	1.94	Q.	Q	QN	Q	ND	QN	ND	6.4	72
+	310	1.96	Q	2	Q	Q	Ð	QN	Q	5.7	71
12/05/18 10:00 PM //40	310	1.95	2	2	2	2	2	Q	2	6.1	99
+	310	1.92	Q S	2	2	2	2	2	Q	7.1	88
12/03/18 11:00 PIM 0031	300	1.35	Q S	2	2	Q.	2	Q	Q	7.3	78
+	505	1.35	2 2	2 2	2	QN S	2	Q	2	2.8	2/6
- 1			2	QN	Q.	Q.	N.	N	Q.	5.9	87
Average Sammary (Average	- H		2		2	i					
onless a	313	2.10	and a	20 60	<u> </u>	BOL	BDL	EDI	BDL	8.9	63
	27/	3.15	BUL	BUL	BUL	BDL	BDL	BDL	BDL		

j	Н2О	C05	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
11mestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/06/18 12:30 AM	8872	310	1.97	9	Q	Ð	ND	QN	Q	QN	6.5	74
12/06/18 01:00 AM	9139	310	1.93	Q	ND	ON	QN	QN	Q	N	4.5	69
12/06/18 01:30 AM	9424	310	1.93	Q	ND	QN	ON	QN	Q	Q	6.2	73
12/06/18 02:00 AM	_	309	2.00	2	Q	Q	Q	ND	QN	Q.	7.2	85
12/06/18 02:30 AM	\perp	309	5.06	Q.	Q	Q	ON	ΟN	QN	Ð	4.5	85
12/05/18 U3:00 AM	\perp	310	1.95	QN	Q	Q	QN	ON	QN	Ð	3.9	82
12/06/18 03:30 AM	\perp	309	1.98	Q	ND	Q	ND	QN	Q	Ð	3.5	95
12/06/18 04:00 AM		310	1.97	Q	QN	QN	QN	ND	QN	S	4.4	69
12/05/18 04:30 AM	11459	311	1.95	2	N	Q	Q	ND	ND	Q	5.5	62
12/06/18 05:00 AM	11890	309	2.00	9	Q	ND	ND	ND	QN	9	6.3	86
12/06/18 05:30 AM	12359	309	1.90	Q	Q	ND	QN	Q	Ð	Ð	9.9	109
12/06/18 06:00 AM	12861	307	1.84	ND	ON	QN	ΟN	Q	2	9	7.1	121
12/06/18 06:30 AM	12990	307	1.80	ND	ON	Q	Q	Q	N	9	6.9	113
12/06/18 07:00 AM	13098	307	1.83	ND	ND	QN	QN	Q	2	2	7.0	113
12/06/18 07:30 AM	13303	309	1.79	Q	ND	ND	QN	2	QN	9	11.0	135
12/06/18 08:00 AM	13437	308	1.79	ND	QN	QN	Ð	2	Q.	9	11.8	134
12/06/18 08:30 AM	13339	290	1.74	Q	QN	ND	QN	Q	Q	9	12.0	136
12/06/18 09:00 AM	13214	279	1.71	QN	QN	Q.	QN	QN	2	9	10.7	179
12/06/18 09:30 AM	13620	288	1.74	QN	Q	Ð	QN	2	9	2	88	175
12/06/18 10:00 AM	14034	305	1.77	QN	Q.	9	Q	2	9	S	97	130
12/06/18 10:30 AM	14146	309	1.77	Q	2	Q	QN	S	S	9	11.6	134
12/06/18 11:00 AM	14132	308	1.78	9	2	Q	Q	S	ND	Q	10.2	131
12/06/18 11:30 AM	14207	309	1.78	Q	Ð	QN	Ð	Q	2	2	12.1	140
12/06/18 12:00 PM	14601	312	1.82	QN	9	Ð	QN	Q	2	2	13.5	143
12/06/18 12:30 PM	15060	315	1.86	QN	QN	Ð	Q	QN	Q	9	15.7	147
12/06/18 01:00 PM	15167	315	1.86	QN	QN	Q	QV	Q.	Q	2	16.2	145
12/06/18 01:30 PM	15240	314	1.85	Q	N	ND	DN	Ð	2	Q.	11.6	140
12/06/18 02:00 PM	15431	313	1.85	Q	Q	ND	QN	Q	Q.	9	11.9	140
12/06/18 02:30 PM	15473	313	1.86	2	Q	ND	ND	Q	Q	9	14.9	143
12/06/18 03:00 PM	15462	313	1.85	Q	Q	Q	ND	QN	Q	Ð	12.4	137
12/06/18 03:30 PM	15453	312	1.84	9	9	Q	ND	ND	Q	9	6.6	130
12/06/18 04:00 PM	15558	310	1.84	2	2	QN	Q	Q	ND	QN	8.7	120
12/06/18 04:30 PM	15569	310	1.85	2	Q	9	Q.	Q	N	ND	8.5	121
12/05/18 05:30 PM	12583	310	1.85	2	2	9	Q	Q.	Q	Q	8.8	120
12/06/18 06:00 PM	15640	505	1.00	2 2	2 2	2 2	2	9 9	2	2	9.0	120
12/06/18 06:30 PM	15410	77.0	1 70	2 2	2 2	2 2	2 2	2	2	2	9.5	117
12/06/18 07:00 PM	15861	296	1 84	2 2	2 2	2 2	2 2	2 2	2 2		9.6	118
12/06/18 07:30 PM	15913	302	1 87	2	2	2	2 2	2 2	2 2	Q S	8.8	170
12/06/18 08:00 PM	15930	304	1 89	2 2	2 2	2 2	2 2	2 2	2 2	2 5	8.7	120
12/06/18 08:30 PM	15951	306	1.83	Q	2	2 2	2 2	2 2	2 2	2 2	, o	170
12/06/18 09:00 PM	15932	306	1.82	2	2	2	2	2	2 2	2 2	0.0	126
12/06/18 09:30 PM	15921	307	1.82	9	Q	Ð	Q	9	Q	2	8.4	121
12/06/18 10:00 PM	15918	307	1.82	QN	9	Ð	Q	9	2	2	8.5	176
12/06/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	129
12/06/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	127
12/06/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	120
12/07/18 12:00 AM	ощше	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	118
Daily Processed Summary (Average, Maximum)	ary (Average	e, Maximu	Ē									

 Daily Processed Summary (Average, Maximum)

 Average
 13756
 306
 1.8

 Maximum Value
 15951
 315
 2.0

 BDL = Below Detection Limit
 80L = Relow Detected

 ND = Not Detected
 ND = Not Detected

 1.86
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL
 8.5

 2.06
 BDL
 BDL
 BDL
 BDL
 BDL
 BDL

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

	Н20	C02	CH4	CGH6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(bpm)	(ppm)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/07/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	125
12/07/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	127
12/07/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	127
12/07/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	133
12/07/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.5	141
12/07/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	146
12/07/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	153
12/07/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.7	155
12/07/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.7	154
12/07/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	147
12/07/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	142
12/07/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	124
12/07/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	129
12/07/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	130
12/07/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	131
12/07/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	122
12/07/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	121
12/07/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	128
12/07/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	140
12/07/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	141
12/07/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.7	144
12/07/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	145
12/07/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.5	158
12/07/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	135
12/07/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	131
12/07/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	128
12/07/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	129
12/07/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	130
12/07/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	127
12/07/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	141
12/07/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.9	144
12/07/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	94
12/07/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	111
12/07/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	117
12/07/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	64
12/07/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	339
12/U//18 Ub:30 PIM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	131
12/07/18 07:00 PM	OTTINE	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	24
12/0/18 U/:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.9	321
12/01/18 US:00 PIM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	21.1	322
12/07/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.7	353
12/07/18 09:00 PM	orrille	ощпе	orriine	offline	offline	offline	offline	offline	offline	offline	14.9	345
12/U//18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.1	344
12/07/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.0	350
12/07/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.5	344
12/0//18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.3	331
12/07/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	336
12/08/18 12:00 AM	ottline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	324

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/OI
 WDIR 338 330 336 331 offline VCI_AVE offline 12/08/18 12:00 PM 01 12/08/18 12:30 PM 01 12/08/18 01:00 PM 06 12/08/18 01:30 PM 06 12/08/18 04:00 AM 0 12/08/18 04:30 AM 0 12/08/18 05:00 AM 0 12/08/18 05:30 AM 0 12/08/18 06:30 AM 0 12/08/18 06:30 AM 0 12/08/18 06:30 AM 0 12/08/18 08:00 AM 0 12/08/18 08:30 AM 0 12/08/18 09:30 AM 0 12/08/18 09:30 AM 0 12/08/18 02:00 PM c 12/08/18 02:00 PM c 12/08/18 03:00 PM c 12/08/18 03:00 PM c 12/08/18 04:00 PM c 12/08/18 05:00 PM c 12/08/18 05:00 PM c 12/08/18 05:00 PM c 12/08/18 07:30 AM 12/08/18 12:30 AM 12/08/18 01:00 AM 12/08/18 01:30 AM 12/08/18 02:00 AM 12/08/18 02:30 AM 12/08/18 06:30 PM 12/08/18 07:00 PM 12/08/18 07:30 PM 12/08/18 08:00 PM 12/08/18 08:30 PM 12/08/18 08:30 PM 12/08/18 10:00 PM 12/08/18 10:30 PM 12/08/18 11:00 PM 12/08/18 03:00 AM 12/08/18 03:30 AM 12/08/18 10:30 AM 12/08/18 11:00 AM 12/09/18 12:00 AM /08/18 11:30 AM 12/08/18 09:30 PM 12/08/18 11:30 PM Timestamp

Average #UIV

Maximum Value 0

BDL = Below Detection Limit

334

14.6

ᆲ

BDL

BDL

BDL

BDL

BDL

#DIV/0! #DIV/0! 0 0:00

Daily Processed Summary (Average, Maximum

Blank = Not Available

bidink = Not Available ND = Not Detected

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

T	H20	C02	CH4	C6H6_AVE		C2H4_AVE	<u> </u>	ETO_AVE	BUT_AVE	ட	WSPD	WDIR
12/09/18 12:30 AM	offline	offline	offline	Offline	Offline	(hpin)	(hpin)	(hpm)	(mdd)	(mdd)	(mpn)	(deg)
12/09/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	ornine	omine	15.0	335
12/09/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.3	338
12/09/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.9	341
12/09/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.0	339
12/09/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.4	329
12/09/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.1	345
12/09/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.6	343
12/09/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.6	342
12/09/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.4	341
12/09/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.7	355
12/09/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.9	346
12/09/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.6	347
12/09/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.9	346
12/09/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.0	346
12/09/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	345
12/09/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.6	350
12/09/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.9	345
12/09/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	334
12/09/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.9	333
12/09/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.5	337
12/09/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	338
12/09/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.6	341
12/09/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.3	324
12/09/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.5	323
12/09/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	324
12/09/18 01:30 PM	offline	offline	offline	offline	offline.	offline	offline	offline	offline	offline	12.6	326
12/09/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.9	329
12/09/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	332
12/09/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.6	334
12/09/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.3	328
12/09/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	336
12/09/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	329
12/09/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.4	343
12/09/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	350
12/09/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	298
12/09/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	121
12/09/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	64
12/09/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	8
12/09/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	18
12/09/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	21
12/09/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	11
12/09/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	9
12/09/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	4
12/09/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	12
12/09/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	11
12/09/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	62
12/10/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	4

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV

 Maximum Value
 0
 0
 0.00
 BDL
 BDL

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected
 Blank = Not Detected
 Blank = Not Detected
 Blank = Not Detected

 8DL
 8DL
 8DL
 8DL
 8DL
 8DL
 8DL

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestramp	(200	707	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
12/10/10 12 20 011	(hind)	(Indd)	(ppm)	(bbm)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/10/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	4
12/10/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	m
12/10/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	61
12/10/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	180
12/10/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	335
12/10/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	318
12/10/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	315
12/10/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	318
12/10/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	316
12/10/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	311
12/10/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	322
12/10/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	375
12/10/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	336
12/10/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	328
12/10/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	318
12/10/18 08:00 AM		offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	303
12/10/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	326
12/10/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	341
12/10/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	352
12/10/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	234
12/10/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	238
12/10/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	123
12/10/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	291
12/10/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	322
12/10/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	317
12/10/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	307
12/10/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	317
12/10/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	338
12/10/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	331
12/10/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	336
12/10/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	335
12/10/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	337
12/10/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	330
12/10/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	330
12/10/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	185
12/10/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	36
12/10/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	30
12/10/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	33
12/10/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	38
12/10/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	62
12/10/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	83
12/10/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	129
12/10/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	190
12/10/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	208
12/10/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	198
12/10/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	189
12/10/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	212
12/11/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	241

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #BDL
 BDL

 Maximum Value
 0
 0
 0.00
 BDL
 BDL

 BDL = Below Detection Limit
 Blank = Not Available

 ND = Not Detected

 BDL
 BDL
 BDL

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

12/11/18 12:30 AM	(ppm)	(mag)	(mdd)	(mdd)	(mdd)	(mdd)	(maa)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/11/18 12:30 AM												
The second second	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	272
12/11/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	263
12/11/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	27.1
12/11/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	324
12/11/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	278
12/11/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	15
12/11/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	101
12/11/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	22
12/11/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	۾
12/11/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	16
12/11/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	33	77
12/11/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	200	7 1
12/11/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	, ,	3 2
12/11/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	Offline	offline	2,7	7 2
12/11/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.7	3 3
12/11/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offlino	Offlino	offline	215	
12/11/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offlino	Offlino	offiling offiling	1.00	5
12/11/18 09:00 AM	offline	offline	offline	offline	Offlino	offline	2000	offine offine	-199	Olinine Colinine	0.0	2
12/11/18 09:30 AM	offline	offline	offline of	Offino	Offino	Offline	Olline Olline		2011116	olilline Olilline	9.5	6
12/11/18 10:00 AM	offline	offline	offline	Offlino	offline offline	Gillie	ollille Ollille	Olline	olline	orriine ca:	/ (6/3
12/11/18 10:30 AM	offline	offline	offling offling	Office	2011110	allille Ger	o I III e	oulline	OTILINE CG:	omine	0.0	£
12/11/18 11:00 AM	offline	offline	offline offline	Offine	201110	- Willie	ollline	ollille	OTINe	orrine	Į.	68
12/11/18 11:30 AM	offline	offline	offline	offline	offline	offline	Offiling	offiline	OTIINE	offline	0.0	116
12/11/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline offline	offline Offline	aulio	0.5	171
12/11/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	Offlino	allille Ottibo	0.0	110
12/11/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	124
12/11/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	122
12/11/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	126
12/11/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	118
12/11/18 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	118
12/11/18 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	113
12/11/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	116
12/11/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	104
12/11/18 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	108
12/11/18 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	110
12/11/18 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	114
12/11/18 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	114
12/11/18 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	113
12/11/18 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	117
12/11/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	127
12/11/18 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	131
12/11/18 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	141
12/11/18 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.3	164
12/11/18 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.8	172
12/11/18 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	171
12/11/18 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.2	171
12/11/18 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	173
12/12/18 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.7	170

 Daily Processed Summary (Average, Maximum)

 Average
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV/OI
 #DIV Maximum Value
 BDL
 BDL BDL

	T	Т	T	Т	Т	Т	T	T	Т	Т	Т		Т	T	\neg	Т	Т	Т		Т	_	$\overline{}$	т	Τ	Т	Т		_	_	_	1	T-			-1	_	_	_	_	_	_	_	1
WDIR	(gan)	7/1	175	17.	174	177	172	171	167	174	173	170	163	129	104	110	102	120	136	150	154	165	171	169	172	171	173	172	178	176	171	172	171	168	158	4	143	136	123	83	112	134	144
WSPD	12.1	177	10.0	11.7	12.3	13.4	13.4	13.6	14.3	10.8	9.9	11.6	11.1	5.7	4.4	5.5	7.2	7.1	9.6	12.3	14.6	14.8	15.5	16.6	13.9	13.6	13.5	13.1	9.9	11.0	13.0	14.1	15.6	16.5	14.7	13.8		9.1	5.0	3.0	8.8	11.2	13.3
DCA_AVE	Offling		2 2	S	QV	Q	2	Ð	Q	QN	QN	QN	Q.	2 2	2 2	2	Q	QN	QN	QN	2	2 2	offline	Q	₽ P	Ð	ON	Q.	2 2	2 2	S.	QN	Ð	Q	2	2	2 2	2 2	9	9	QN	Ð	Q
BUT_AVE	offline	2	2 2	2	2	Ð	Q.	Q	S.	Ð	Q	Q	2	2 2	2 2	9	QN	DN	Q	9	2 2	2 2	offline	Q	2	QN	QN	2	ON CA	2 2	Ð	QN	Q	Q	2	2 2	2 2	2 2	9	Q	QN	QN	Q
ETO_AVE	offline	S CA	2 2	9	S	Ð	QN	Ð	QN	Q	QN	2	2	2 2	2 2	2	QN	QN	QN	2	Q S	2 2	offline	9	9	QN	Q.	2	2 2	2	QN	Q	Q	Q	2	2 2	2 2	2	S.	ND	QN	ND	Q
VCI_AVE	offline	2	N N	S.	Q	Ð	ND	QN	QN	QN	QN	2	2 2	2 2	2	2	Q	Q	2	2	2 2	2 2	offline	2	QN	QN	9	2	2 2	2	QN	Q	2	2	2	2 2	2 2	2	Q	QN	QN	QN	QN
C2H4_AVE	offline	S	Q.	Q.	QN	Q	QN	ND	ON	ND	9	2	2 2	2 2	9	Ð	Q	ND	2	2	2 2	2 2	offline	S.	QN	QN	2	2 2	2 2	Q	QN	Ð	2	2	2 9	2 2	2 2	2	Q	QN	QN	ON	QV
HCI_AVE (ppm)	offline	2	Q.	Ð	ND	ND	ND	2	Q	Ð	Q	2	2 2	2 2	Ð	Q	Q	Q	2	2	2 2	2 2	offline	QN	QN	ND	2	2 2	2 2	Q	QN	Q	2	2	2 2	2 2	2	9	QN	QN	Q	Q	Q
C6H6_AVE (ppm)	offline	Q	QN	QN	ND	ND	ON	Q	Q	Ð	9	2	2 2	2	9	ND	Q	2	2	2 2	2 2	Q.	offline	Ð	QN	QN	2	2 2	2 2	QN	Q	9	2	2	2 2	2 2	Q.	9	Q	Q	Ð	Q.	2
(ppm)	offline	1.81	1.82	1.82	1.81	1.80	1.80	1.79	1.81	1.80	1.79	28.5	1.80	1.93	1.99	1.93	1.89	1.84	1.81	1.80	1.79	1.78	offline	1.95	1.94	1.95	1.95	1.95	1.96	1.97	1.97	1.97	1.97	1.9/	2 2 2	1 98	1.98	1.98	1.92	1.93	1.71	1.80	1.88
CO2 (ppm)	offline	346	343	342	340	339	340	338	340	339	336	340	340	337	336	333	334	335	339	343	338	335	offline	337	334	334	333	333	334	345	347	345	346	345	350	350	347	344	318	274	508	250	297
(bbm)	offline	11363	11425	11602	11676	11747	12009	12138	12422	12498	12552	12817	13019	12794	12716	12944	13124	13511	14001	14145	14238	14147	offline	15642	15688	16002	16232	16432	16802	16900	17004	16857	16826	17071	16986	17023	16970	16880	16500	15762	14072	15432	16959
Timestamp	12/12/18 12:30 AM	12/12/18 01:00 AM	12/12/18 01:30 AM	12/12/18 02:00 AM	12/12/18 02:30 AM	12/12/18 03:00 AM	12/12/18 03:30 AM	12/12/18 04:00 AM	12/12/18 04:30 AM	12/12/18 05:00 AM	12/12/18 05:30 AM	12/12/18 DE:30 AM	12/12/18 07:00 AM	12/12/18 07:30 AM	12/12/18 08:00 AM	12/12/18 08:30 AM	12/12/18 09:00 AM	12/12/18 09:30 AM	12/12/18 10:00 AM	12/12/18 11:00 AM	12/12/18 11:30 AM	12/12/18 12:00 PM	12/12/18 12:30 PM	12/12/18 01:00 PM	12/12/18 01:30 PM	12/12/18 02:00 PM	12/12/18 02:30 PM	12/12/18 03:30 PM	12/12/18 04:00 PM	12/12/18 04:30 PM	12/12/18 05:00 PM	12/12/18 05:30 PM	12/12/10 06:00 PIVI	12/12/16 00:30 PIVI	12/12/18 07:30 PM	12/12/18 08:00 PM	12/12/18 08:30 PM	12/12/18 09:00 PM	12/12/18 09:30 PM	12/12/18 10:00 PM	12/12/18 10:30 PM	12/12/18 11:00 PM	12/12/18 11:30 PM

 Daily Processed Summary (Average, Maximum)

 Average
 1.562
 351
 1.99
 BDL
 10.7

17814 332 18078 332 18219 332 1754 283 1754 283 1554 184 15641 263 16041 263 16041 263 16041 263 16041 263 16150 289 15970 304 15877 317 16150 327 1436 324 1437 333	(1997) (1997) (1998) (1998) (1998) (1998) (1998) (1998) (201					ON O	QN QN QN QN	ON O	(mph) 14.3 13.8 13.3 12.1	(deg) 141 142 143 148
18219 332 1754 283 1754 283 15041 283 16041 263 16071 263 16077 273 16170 289 16170 304 15370 304 1548 317 14847 333 15060 341	1.95 1.94 1.71 1.71 1.78 1.85 1.90 1.90 1.90 2.01 2.02 2.02 2.02 2.02 2.03 2.03 2.04 2.04 2.05 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					8 8 8	2 2 2 2	14.3 13.8 13.3 12.1	141 143 148
18219 332 17154 283 17154 283 115087 235 118524 184 11857 252 16077 273 16150 289 115970 304 11547 317 11547 317 14847 333	1.93 1.83 1.71 1.71 1.85 1.90 1.98 2.01 2.02 2.02 2.02 2.02 2.02 2.03 2.01 2.03 2.01 2.03 2.01 2.03 2.01 2.03 2.03 2.03 2.03 2.03 2.03 2.03 2.03					ON ON ON ON ON ON	9 9 9	2 2 2	13.8	143
115.4 283 15.64 184 15.87 235 15.87 252 16.01 263 16.07 273 16.150 289 15.87 317 15.87 317 15.87 317 15.87 317 14.86 324 15.88	1.34 1.71 1.71 1.78 1.18 1.19 1.19 1.19 2.02 2.02 2.02 2.01 2.02 2.02 2.03 2.01 2.01 2.02 2.03 2.03 2.04 2.04 2.04 2.07 2.02 2.03 2.04 2.04 2.04 2.04 2.04 2.04 2.05 2.07 2.07 2.07 2.07 2.07 2.07 2.07 2.07	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9	S S	13.3	143
1508.7 25.2 1508.7 1508.7 1508.7 1508.7 1504.1 1844 1641.2 1661.7 1661.7 1509.7	1.13 1.18 1.18 1.18 1.18 1.18 1.19 2.01 2.01 2.01 2.01 2.01 2.01 2.01 2.01					0	2	Q C	12.1	148
13524 184 15887 252 16041 263 16071 273 16170 289 15970 304 15436 324 15436 327 14847 333 15060 341	1.78 1.78 1.18 1.19 1.19 1.19 1.19 2.01 2.01 2.01 2.01 2.01 2.01 2.01 2.01					2 2 2 2		2	0	
155.4 184 156.4 156.4 156.7 273 160.7 273 161.5 289 159.7 30.4 159.7 31.7 154.7 31.7 154.7 33.0 1479.7 33.0 150.6 34.1	1.47 1.78 1.18 1.85 1.90 1.93 1.93 1.93 1.93 2.01 2.01 2.01 2.01 2.01 2.01 2.01 2.01	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9		Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	N N N	2	ž	;	205
15887 252 16077 273 16150 289 15970 304 15647 317 15436 324 15200 327 14847 333	1.78 1.80 1.90 1.93 1.93 1.98 1.98 2.01 2.02 2.02 2.02 2.02 2.02 2.03 2.01 2.01 2.01 2.01 2.01 2.01 2.01 2.01	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9			N N O	QN	Q	10.4	221
16041 263 16077 273 16150 289 15970 304 15647 317 15436 324 15797 330 14797 333 15060 341	1.81 1.85 1.90 1.90 1.98 2.01 2.02 2.02 2.02 2.01 2.01 2.01 2.01	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				N Q	ON	ND	8.1	214
16077 273 16150 289 15970 304 15436 317 15436 327 14797 330 14847 333	1.85 1.90 1.93 1.98 2.01 2.02 2.01 2.01 2.01 2.01 2.01 2.01	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				ND	QN	Q	8.8	202
16150 289 15970 304 15436 317 15436 324 15200 327 14797 330 14847 333 15060 341	1.99 1.193 1.198 1.198 2.02 2.02 2.01 2.01 2.01 2.01 2.01 2.01	9 9 9 9 9 9 9 9 9 9 9 9 9	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	9 9 9 9 9 9 9 9			ND	QN	8.6	206
15970 304 15647 317 1546 324 15200 327 14797 330 14847 333 15060 341	1.93 1.195 1.198 2.01 2.02 2.01 2.01 2.01 2.01 2.01 2.01		Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	9 9 9 9 9 9 9		ND	ΟN	Q	11.2	210
15647 317 15436 324 15200 327 14797 330 14847 333 15060 341	1.95 1.98 2.01 2.02 2.02 2.01 2.01 2.01 2.01 2.01	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	Q Q Q Q Q Q Q Q Q Q	9 9 9 9 9 9 9 9		QN	ΟN	Ð	11.8	228
15436 324 15200 327 14797 330 14847 333 15060 341	2.01 2.02 2.02 2.02 2.01 2.01 2.01 2.01	9 9 9 9 9 9 9 9 9	Q Q Q Q Q Q Q Q Q Q	0 0 0 0 0 0 0		Q	Q	Q	7.4	234
15200 327 14797 330 14847 333 15060 341	2.01 2.02 2.02 2.01 2.01 2.01 2.01 2.01	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	QN QN QN QN QN	Q Q Q Q Q Q		QN	QN	2	7.0	263
14797 330 14847 333 15060 341	2.02 2.02 2.01 2.01 2.01 2.01 2.01 2.01			9 9 9 9	Q Q Q Q	QN	2	Q	6.7	260
14847 333 15060 341	2.02 2.01 2.01 2.02 2.01 2.01 2.01 2.01		Q Q Q Q Q	Q Q Q Q	ON ON ON	Q	QN	Q	6.1	268
15060 341	2.01 2.02 2.02 2.01 2.01 2.01 2.01		9 9 9 9	Q Q Q	Q Q Q	QN	Ð	QV	4.6	247
	2.01 2.02 2.01 2.01 2.01 2.00	0 0 0 0 0	Q Q Q	2 2 2	2 2	QN	QN	QN	4.8	250
12/13/18 09:00 AM 15102 347	2.02 2.01 2.01 2.01 2.00	Q Q Q Q Q	Q Q Q	22	Q	QN	Q	QN	6.8	238
15366 346	2.01 2.01 2.01 2.00	Q Q Q Q	2 2	2		QN	QN	N	7.3	254
15390 347	2.01	0 N N Q	QN	4:	2	N	ND	QN	6.9	257
347	2.01	Q Q Q		ND	QN	ND	QN	QN	8.6	247
15801 347	2.00	Q Q	ON	QN	Q	ND	ND	Ð	9.0	235
16010 347		ON	QN	QN	QN	Q	QN	2	9.4	229
15696 347	1.99		ND	ND	ND	ND	QN	9	10.2	230
15287 348	1.99	Q	N	ND	ND	ND	ΟN	Q	10.2	240
14322 349	2.00	Q	Q	ON	ND	ND	ΟN	QN	9.6	251
12302 353	2.01	QN	Q	QN	QN	ND	ND	ND	13.4	278
355	2.02	S	Q	Q.	Q	QV	ND	ND	15.3	289
10297 358	2.03	2	Q	Q	QN	N	ND	ND	17.8	289
10315 357	2.02	2	QV	QN	Q	ND	N	ND	14.5	278
9661 359	2.01	9	9	Ð	Q	QN	Q	Q	15.5	277
9314 358	2.01	Q	Q.	Q	ND	ND	ND	ND	18.1	286
8198 359	2.02	Q	Q	Q	Q	ND	ND	ND	15.8	287
8416 359	2.02	2	Q	QN	Q	QN	Q	ND	11.2	281
8193 359	2.02	9	2	Q	Q	Q	Q	ND	12.7	269
6876 361	2.02	2	2	Q	Q	Q	N	QV	14.5	270
7031 358	2.05	2	2	Q	Ð	QN	Q	ND	20.7	268
12/13/18 U/:UU PM /US3 358	2.13	2	2	2	2	2	2	Q	25.6	278
320	2.10	2 2	2 5	2	2	2	2	2	22.7	286
07/0 333	c1.2	2 5	2 !	2	2	2	2	2	21.2	288
5070	2.14	2 5	2	2	2	Q.	2	Q	18.1	293
12/13/18 09:00 PM 69/9 351	2.14	2 2	2 2	2 2	2 2	2	2	2	12.3	289
7025 3331	5.15	2 2	2 2	2 9	2 4	2 2	ON S	Q.	11.4	\$7
6531 351	2.12	2 2	2 2	2 2	2 2	2 2	2 2	2	14.8	280
6507 350	2 11	2 2	2 2	2 2	2 2	2 2	2 2	2 2	10.7	1/7
950 350	2 11	2 2	2 2	2 2	2 2	2 2	2 2	2 2	19.7	2/7
6709 350	2.11	2 2	2 2	2 2	2 2	2 2	2 2	2 2	15.7	27.5
Daily Processed Summary (Average, Maximum)										
	1.99	BDL	108	108	BDI	BDI	ED.	ION	ασ	250
m Value 18219 361	2.16	BDL	BOL	BDL	BDL	BDL	BDF	ä		

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

ř	071	26.	ĘĘ,	C6H6_AVE	HCLAVE	CZH4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
IImestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(ppm)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/14/18 12:30 AM	98/9	348	2.11	QN	9	ND	ON	ΔN	QN	QN	13.8	272
12/14/18 01:00 AM	2899	348	2.10	Q	Q	ND	ΩN	QN	9	N	13.7	280
12/14/18 01:30 AM	6714	348	2.10	ON	ND	ND	Ð	Q.	9	2	14.7	278
12/14/18 02:00 AM	6429	348	2.08	Ð	ND	QN	Ð	QN	Ð	S	17.3	292
12/14/18 02:30 AM	6541	348	2.09	Q	ND	ND	Q	ND	Q	Ð	14.6	283
12/14/18 03:00 AM	8699	349	2.10	Q	ND	ON	ND	ND	Ð	N	14.9	280
12/14/18 03:30 AM	6684	349	2.10	9	ND	QN	ND	ND	QN	Q.	15.4	281
12/14/18 04:00 AM	6354	349	2.09	Q	2	ND	ND	ND	Q	Q.	21.5	293
12/14/18 04:30 AM		347	2.11	2	2	Q	Q	ON	QN	QN	17.0	291
12/14/18 05:30 AM	Ĺ	347	2.10	Q :	2	Q	Q.	QN	Ð	QN	17.8	295
12/14/18 05:00 AM	1650	348	2.11	2 5	Q :	2	9	Q	QN	QN	18.6	296
12/14/18 06:30 AM	6396	348	2.10	2 5	2	2	2	2	9	2	19.6	303
12/14/18 07:00 AM	6283	348	2 10	2 2	2 2	2	2	2	Q	2	20.2	301
12/14/18 07:30 AM	6236	348	2.10	2 2	2 2	2 2	2 2	2	2	2	20.5	304
12/14/18 08:00 AM	6160	349	2.11	2	S	2 2	2 2	2 2	2 2	2	17.7	306
12/14/18 08:30 AM	6083	349	2.11	2	2	S	2	2 2	2 2	2 2	10.7	5
12/14/18 09:00 AM	8809	350	2.10	Q	Q	2	2	Q	2	2 2	10.0	100
12/14/18 09:30 AM	6074	353	2.11	QN	Q	9	9	N	2	2 2	20.6	200
12/14/18 10:00 AM	6195	353	2.12	QN	QV	S.	9	9	2	2	19.1	200
12/14/18 10:30 AM	6364	354	2.12	QN	ON	Q	Q	Q	9	9	18.3	308
12/14/18 11:00 AM	6445	354	2.13	Q	Q	ND	Q	9	Q	Q	18.0	307
12/14/18 11:30 AM	6548	355	2.13	Q	Q	Q	ND	QN	Ð	QN.	18.1	307
12/14/18 12:00 PM	6506	355	2.13	Q	ND	Q	ND	ND	ON.	Ð	18.8	310
12/14/18 12:30 PM	6601	323	2.12	2	Q	Q	Q	QN	ON	QN	19.4	297
12/14/16 01:00 PIVI	9269	353	2.12	Q	2	Q	QN	Q	ND	QN	19.9	299
12/14/18 02:00 PM	4T99	352	2.12	2	2	2	Ð	9	Q	ON	19.9	301
12/11/18 02:30 DM	0400	221	7.17	Q.	2	9	9	2	9	Q	19.7	302
12/14/18 03:00 PM	6637	321	2.13	2 5	2 2	2	2	Q.	Ð	Q	20.1	309
12/14/18 03:30 PM	6965	353	2.14	2 2	2 2	2 2	2	2	9	Q	19.8	310
12/14/18 04:00 PM	6987	35.1	2.14	2 2	2 2	2 4	2	2	2	2	18.8	298
12/14/18 04:30 PM	7043	351	2.13	2 2	2 2	2 2	2 4	2	9	2	19.2	304
12/14/18 05:00 PM	7140	350	2.13	2 2	2 2	2 2	2 2	2 5	2	2	16.6	310
12/14/18 05:30 PM	7254	349	2.17	S	2 2	2 2	2 2	2 2	2 2	2	14.6	313
12/14/18 06:00 PM	7497	349	2.43	2	2	2 2	2 2	2 2	2 2	2 2	14.6	320
12/14/18 06:30 PM	7620	349	2.26	2	Q	2	2 2	2 2	2 2	2 2	11.3	324
12/14/18 07:00 PM	7672	349	2.45	Ð	Ð	9	S	S S	2	2 2	103	222
12/14/18 07:30 PM	7633	349	2.20	ON	Q	ON.	2	2	2	2	11.7	326
12/14/18 08:00 PM	7643	349	2.28	ND	ND	9	Ð	9	Q.	S	11.8	317
12/14/18 08:30 PM	7730	349	2.14	ΔN	Q	QN	Q.	2	N.	2	00	310
12/14/18 09:00 PM	7843	349	2.14	QN	QN	QN	DN	Q	Ð	2	7.2	302
12/14/18 09:30 PM	7944	320	2.16	Q	Q	ND	ND	QN	Ð	Ð	5.8	294
12/14/18 10:00 PM	7963	320	2.17	Ð	ND	ON	QN	QN	QN	Q	6.1	281
12/14/18 10:30 PM	8086	349	2.16	Q	2	ND	Q	ND	ND	Ð	6.7	286
12/14/18 11:00 PM	/81b	349	2.14	2	2	Q	S.	Q	ON	QN	8.7	291
12/14/16 11:30 PIM	7540	349	2.14	2	2	2	Ð	Ð	Q	ND	8.1	288
NIC 00.77 07 /04 /14	2	2000	7.T3	Ē	Ź			2				

 Daily Processed Summary (Average, Maximum)

 Average
 6885
 350
 2.

 Maximum Value
 8086
 355
 2.

 BDL = Below Detection Limit
 810x = Not Available

 ND = Not Detected

 2.14
 BDL
 BDL</t

12/15/18 12:30 AM	(1100)	(וווקק)	(1100)	(1100)		1	,	,	1	, , , , , , , , , , , , , , , , , , ,		
	7447	350	2.15	Ç.	(IIIdd)	(midd)	(illida)	(mpm)	(mdd)	(mdd)	(mph)	(deg)
12/15/18 01:00 AM	766		2.17	2 2		2 2	2	2	2	2	9.5	586
12/15/18 01:30 AM	2603	351	7.70	2 2	2 2	2	2	2	2	2	8.9	279
12/15/18 02:00 AM	7451	350	2.20	2 2	ON CA	2 2	ON S	2	Q .	2	8.7	280
12/15/18 02:30 AM	7756	25.1	7.33	2 2	2	2 2	Q S	2	2	2	8.0	279
12/15/19 03:00 AAA	7107	100	67.7	2 4	2	ON S	Q.	2	2	QN	10.1	283
12/15/19 03:30 ANA	/10/	000	47.7	Q (Q.	ON.	Q :	2	2	Q	8.8	300
12/15/16 03:30 AIVI	4114	350	/7.7	ON:	QN	QN	9	9	2	ΔN	8.0	295
12/15/18 04:00 AM	6815	351	2.29	Q	Q	2	Q	QN	Q	QV	7.7	288
12/15/18 04:30 AM	6672	350	2.29	Q	Q	Q	Q	QN	Q	ND	7.9	283
12/15/18 05:00 AM	6551	320	2.30	Q	ND	QN	Q	ND	ΔN	QN	8.8	297
12/15/18 05:30 AM	6223	349	2.32	ND	QN	QN	Ð	Q	Q	Q	8.7	304
12/15/18 06:00 AM	6106	350	2.35	ΔN	QN	QN	Q	Q	9	QN	7.3	300
12/15/18 06:30 AM	2907	351	2.31	QN	QN	QN	Q	ΔN	QN	QN	6.5	791
12/15/18 07:00 AM	5915	350	2.34	QN	QN	QN	S	CN	S	S	7.7	707
12/15/18 07:30 AM	5671	351	2.36	QV	S	GN	S	2	Ş	2 2	7.6	200
12/15/18 08:00 AM	5538	352	2.37	Q	S	S	2	2 2	2 2	2 2	0.0	502
12/15/18 08:30 AM	5289	355	2.29	Q	S	QN	Ę	2 2	2 2	2 2	200	21.5
12/15/18 09:00 AM	5013	359	27.6	Ę	2	2	2	2 2	2 2		2.5	2
12/15/18 09:30 AM	5089	359	2 70	2	2	2	2	2 2		2	11.5	10
12/15/18 10:00 AM	5440	250	2.5	2 2	2 2	2 4		QN.	QN :	Q	13.0	320
12/15/18 10:30 AM	0895	361	20.0	2 2	2	S S	Q S	QN S	QV :	2	12.6	325
12/15/10 11:00 084	2000	100	2.20	2 4	ON S	ON :	2	Q	QN	QN	12.4	325
12/12/16 11:00 AM	1660	205	47.7	Q S	2	QN	2	2	Q.	Q	11.1	322
12/15/18 11:30 AM	/979	362	2.23	Q	2	QN	Q	Ð	QN	Q	10.7	316
12/15/18 12:00 PM	6497	361	2.19	Q	2	QN	Q	Q	QN	ON	11.9	315
12/15/18 12:30 PM	6572	362	2.17	Q	2	9	QN	QN	QN	Q	12.6	320
12/15/18 01:00 PM	6/48	363	2.17	2	2	ND	2	Q	Q	Q	11.4	322
12/15/18 01:30 PM	6/33	364	2.15	Q	2	ND	2	Q	<u>N</u>	Q	12.4	324
12/15/18 02:00 PM	6567	365	2.15	2	2	Q	2	Q	Q	Q	12.4	327
12/15/18 02:30 PM	64/4	365	2.14	Q	2	ND	Q	Q	Q	ON	11.6	324
12/13/18 03:00 PM	61/9	36/	2.13	Q	2	Q	2	Q	2	ND	11.5	324
12/15/18 05:30 PIVI	2,88	898	2.14	QN	2	Q	2	2	2	ND	11.6	324
12/15/18 04:00 PM	581/	367	2.18	9	2	ΔN	Q	Q	Ð	Q	10.7	324
12/15/18 04:30 PM	2806	367	2.17	2	Q	Q	Q	QN	Q	QN	8.7	320
12/15/18 05:00 PM	2880	367	2.21	9	QN	Q.	Q	QN	Q	Q	7.4	312
12/15/18 05:30 PM	6302	364	2.16	Q	QN	QN	N	Q	Q	ON	5.7	318
12/15/18 06:00 PM	6999	360	2.19	ND	ON	QN	Q	N	ND	ND	4.2	304
12/15/18 06:30 PM	6354	360	2.20	Q	ND	QV	QV	ND	ND	ND	5.0	302
12/15/18 07:00 PM	6743	358	2.19	Q	QN	Q	Q	ND	ND	QN	4.6	288
12/15/18 07:30 PM	6802	329	2.16	Q	2	2	Q	Q	Q	N	4.7	284
12/15/18 08:00 PM	6272	361	2.19	Q.	Q	ON	N	Q	QN	ON	4.9	308
12/15/18 08:30 PM	6458	359	2.30	Q	Q	ND	Q	Q	N	ND	3.5	310
12/15/18 09:00 PM	6655	359	2.37	2	Q.	QN	Q	Q	N	QN	3.9	301
12/15/18 U9:30 PM	6679	357	2.40	Q	Q	ND	Q	ON	ND	ND	2.7	293
12/15/18 10:00 PM	6947	358	2.64	2	Ð	Q	QN	Q	Q	QN	3.1	305
12/15/18 10:30 PM	6891	358	3.33	Q	2	ND	Q	Q	Q	ND	4.1	321
12/15/18 11:00 PM	6278	359	3.21	QN	Ð	Q	Ð	Q	ND	ND	4.8	333
12/15/18 11:30 PM	6224	356	2.86	Ð	Q.	Q	QV	Q	Q	QN	4.3	300
12/16/18 12:00 AIVI	1550	354	7.93	QN	ND	Q	2	ND	ND	ND	3.9	286
ocessed Summary	(Average	, Maximur										
	6391	357	2:32	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.9	309
Maximum Value 7	7655	368	3.33	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

Timestamp	4	(mdd)	(mdd)	(mad)	HCI_AVE	CZH4_AVE	_	ш	ã	DCA_AVE	WSPD	WDIR
12/16/18 12:30 AM	Н	355	2.46	2	NO.	(mpm)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(geb)
12/15/18 01:00 AM	-	355	2.60	Q	S	Ę Ę	2	2	2	S	3.7	315
12/16/18 01:30 AN	4	354	2.75	2	S	2 2		2	2	Q	3.9	309
12/15/18 02:00 AM	+	355	2.49	9	9	2	2 2	2	Q !	2	4.1	305
12/15/18 U2:30 AM	4	354	2.41	Ş	2	2	2 2	2		2	4.3	299
12/10/18 03:00 AM	+	326	3.38	QN	2	S	2 2	2	2	Q	3.7	311
12/15/18 U3:30 AM	+	356	3.91	Q	QN	S	2 2	2	2	2	3.3	231
12/15/18 U4:UU AM	4	355	3.10	QN	Q.	CN	2 2	2 4	2	ND	3.4	339
12/16/18 04:30 AM	4	356	2.98	2	QN	S S	2 2		2	QN	2.8	343
12/16/18 05:00 AM	4	357	2.94	QN	S	2 2	2	2	2	QN	3.5	339
12/16/18 05:30 AM	4	358	3.03	2	2	2 2	2	2	Ð	QN	3.1	292
12/16/18 06:00 AM	5915	358	3.46	Q	2 2	ON CA	2	2	9	QN	2.1	348
12/16/18 06:30 AM	2692	359	3.20	S	S	2	2	2	ON	ND	2.7	33
12/16/18 07:00 AM	5923	359	3.27	GN	2 2	2 2	2	2	QV	ND	4.0	52
12/16/18 07:30 AM	2990	359	3.07	S	2 2	2 2	2	2	Q	ND	3.3	64
12/16/18 08:00 AM	6017	358	2.98	Ę	2 2	2	2	S	QN	QN	1.5	152
12/16/18 08:30 AM	6546	358	2.91	Ę	2 2	2 2	2	Q	QN	S	2.2	325
12/16/18 09:00 AM	6721	357	2.69	S	2 2	Q G	2	2	Q	QN	3.0	124
12/16/18 09:30 AM	9299	357	2.44	2	2 2	2 2	2	2	QN	ND	3.5	37
12/16/18 10:00 AM	8699	359	2.32	S	2 2	2	2	9	Q	QN	3.5	44
12/16/18 10:30 AM	6577	360	2.28	2	2 2		2	2	ND	Q	4.3	47
12/16/18 11:00 AM	6319	367	27.5	2 2	2	Q	2	2	Q	S	5.5	57
12/16/18 11:30 AM	6353	363	2,2	2 4	2	Q	2	QN	2	QN	5.2	3
12/16/18 12:00 PM	6292	365	2,21	2 2	2	Q	Ð	ON	Q	QV	3.0	3 2
12/16/18 12:30 PM	6210	366	2,21	2 2	2 5	2	Q	ON	Q	S	5.1	5
12/16/18 01:00 PM	5691	370	2 10	2 2	2 2	2	2	Q	Q	2	4.9	2
12/16/18 01:30 PM	5823	371	2.18	2 5	2 2	2	2	Q	QN	QN.	4.9	2 2
12/16/18 02:00 PM	2000	367	2.73	2 2	2 2	2	2	Q	QN	9	4.1	131
12/16/18 02:30 PM	7147	365	2.22	S	2 2	N S	2	2	QN	QN	4.5	237
12/16/18 03:00 PM	9989	365	2.20	S	2	2 4	2	2	2	QN	4.3	245
12/16/18 03:30 PM	6883	364	2.18	2	2 2	2 2	2	2	9	ON	4.7	221
12/16/18 04:00 PM	8289	363	2.18	S	2 2	2 2	2	2	2	QN	4.3	218
12/16/18 04:30 PM	7342	360	2.16	S S	2 2	2	2	2	9	ON	3.4	229
12/16/18 05:00 PM	7375	358	2.15	2	2 2	2 9	2	Q	Q	QN	2.5	206
12/16/18 05:30 PM	7174	358	2.23	2	2 2	ON C	2	2	Q	QN	2.6	228
12/16/18 06:00 PM	7732	356	2.52	S	2 2	2 2	2	2	Q	Q	2.0	157
12/16/18 06:30 PM	8026	356	2.72	2	2 2	2 2	2 5	2	2	QN	3.4	66
12/16/18 07:00 PM	8091	357	2.70	9	2 2	2 2	2 4	9	9	ND	2.5	89
12/16/18 07:30 PM	8305	357	2.40	Q	2	2 2	2 2	Q :	2	ON	3.6	89
2/16/18 08:00 PM	8920	355	2.42	Ð	2	2 2		2	2	9	3.4	114
12/15/18 08:30 PM	9440	356	2.59	Ð	Q	2 2	2 2	2 2	2	2	2.8	134
12/16/18 09:00 PM	9684	357	2.52	QN	Q.	9	2 2	2 5		2	2.6	138
2/10/10 09:30 PINI	10091	357	2.71	QN	QN	QN	2		2 4	ON!	2.3	170
12/10/18 10:00 PM	10526	357	2.98	Q	9	2	2		2 4	2	1.6	163
2/15/18 10:30 PM	10896	355	2.61	2	9	S	2 2		2	2	2.5	134
12/15/18 11:00 PM	10976	354	2.48	QN	9	C N	2 2	2 4	2	Q.	1.8	169
12/16/18 11:30 PM	11089	354	2.57	Ð	Q.	2	2 2		2 9	2	1.5	202
12/11/18 12:00 AM	11222	354	2.61	ON	QN	S	2 2		2	QN	2.8	113
Daily Processed Summary (Average, Maximum)	y (Average,	Maximum)					2	ON I	Q.	Q	2.9	115
Average	7190	359	2.61	Z G	i Ga	100						
Maximum Value	11222	371	3.91	ā		+	BOL	+	BDL	BDL	9.0	87
					700	_	305	80	2	č		I

WDIR (deg) 293 238 297 297 70 292 265 188 198 222 220 220 203 216 160 203 108 WSPD (mph) 4.8 6.2 5.8 6.2 6.3 6.3 DCA AVE (mdd) 9999999 2 2 2 2 9 9 9 9 9 2 2 2 9 ND 일일 원 N 2 ۵ ₽ 9 N 2 S 9 9 Q 9 9 9 2 9 2 9 999 2 BUT_AVE 일일 S 2 2 2 2 ₽ 9 9 2 2 2 N 9 9 일일 일일 2 2 ₽ 999999 999 2 윤 9 2 2 2 9 2 9 9 2 일일 ETO_AVE 2 9 9 원임 2 9 2 2 2 9 일일 2 2 2 2 S Q S 일일 문 ð S 99999 9 S 2 9 S 9 2 2 9 9 S 9 9 9 9 9 2 VCI_AVE 22222222 9 2 9 2 ₽ 2 S S 9 2 2 2 2 ND 일 일 일 9 9 2 9 g 2 S. Q ð 9 9 2 ₽ 원 9 9 9 9 9 9 9 C2H4_AVE 9999999999 9 9 일일일 일 일 일 Q 9 2 9 Q 99999 HCI_AVE 888888 99999 C6H6_AVE 2 CH4 2.09 CO2 (ppm) 10980 10836 10710 10652 10507 10459 10310 10414 11064 11686 13215 12331 11859 H20 (ppm) 12/17/18 08:30 AM 12/17/18 09:00 AM 12/17/18 09:30 AM 12/17/18 01:00 AM 12/17/18 01:30 AM 12/17/18 03:30 AM 12/17/18 04:00 AM 12/17/18 04:30 AM 12/17/18 01:00 PM 12/17/18 01:30 PM 12/17/18 08:30 PM 12/17/18 09:00 PM 12/17/18 09:30 PM 12/17/18 03:00 AM 12/17/18 12:30 AM 12/17/18 02:00 AM 12/17/18 07:30 AM 12/17/18 08:00 AM 12/17/18 02:30 AM 12/17/18 05:00 AM 12/17/18 05:30 AM 12/17/18 06:00 AM 12/17/18 06:30 AM 12/17/18 07:00 AM 12/17/18 10:00 AM 12/17/18 11:00 AM 12/17/18 11:30 AM 12/17/18 12:00 PM 12/17/18 12:30 PM 12/17/18 05:00 PM 12/17/18 05:30 PM 12/17/18 06:00 PM 12/18/18 12:00 AM 12/17/18 10:30 AM 12/17/18 02:00 PM 12/17/18 02:30 PM 12/17/18 03:00 PM 12/17/18 03:30 PM 12/17/18 04:00 PM 12/17/18 04:30 PM 12/17/18 06:30 PM 12/17/18 07:00 PM 12/17/18 08:00 PM 12/17/18 10:00 PM 12/17/18 10:30 PM 12/17/18 11:00 PM 12/17/18 11:30 PM 12/17/18 07:30 PM Timestamp

Maximum Value 13357

BDL = Below Detection Limit

Daily Processed Sumn

137

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B B B

BDL

80 E

2.70

358

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Blank = Not Available

ND = Not Detected

Timestamn	H20	(000)	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	_	ETO_AVE	<u>m</u>		WSPD	WDIR
12/18/18 12:30 AM	10357	752	1100	(indd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(geg)
12/10/10 12.30 AIVI	1033/	/67	71.7	Z :	ON.	QN	2	QN	2	Q	3.8	155
12/18/18 01:00 AM	3300	193	1.97	Q :	Q !	2	9	Q.	2	9	2.7	86
12/18/18 UI:30 AM	3407	717	1.84	QN	Q	2	2	2	2	9	1.2	144
12/18/18 02:00 AM	7385	135	1.41	Q	2	2	2	Q	Q	QN	2.2	150
12/18/18 02:30 AM	2	2	2	S]	SJ	LS	LS	LS	SI	LS	2.7	29
12/18/18 03:00 AM	2	5	S	SI	LS	CS	LS	LS	SI	LS	2.1	130
12/18/18 03:30 AM	S	LS	LS	LS	S	SI	SI	LS	LS	LS	1.6	285
12/18/18 04:00 AM	7969	248	2.65	2	Q	QN	QN	QN	ND	Q	2.0	29
12/18/18 04:30 AM	7521	219	2.37	Q	2	ΔN	Q	QN	Q	Q	2.8	56
12/18/18 05:00 AM	SI	LS	SI	LS	S	LS	LS	CS	SJ	LS	2.8	30
12/18/18 05:30 AM	S	SJ	SJ	LS	LS	LS	LS	SJ	LS	LS	3.4	77
12/18/18 06:00 AM	SI	LS	CJ	LS	S	LS	LS	15	SI	SI	3.2	34
12/18/18 06:30 AM	SJ	ΓS	rs	LS	S	LS	LS	ΓS	SI	SI	3.2	19
12/18/18 07:00 AM	LS.	LS	SJ	SJ	ST	ST	SI	ST	LS	SI	3.7	35
12/18/18 07:30 AM	SI	ΓS	SJ	SI	SI	SI	SI	SI	SI	SJ	5.3	28
12/18/18 08:00 AM	ΓS	ST	S	SI	SJ	FIS .	LS	SI	S	SI	5.3	61
12/18/18 08:30 AM	SJ	SJ	SJ	ST	l.S	LS	SJ	LS	S	S	5.3	55
12/18/18 09:00 AM	SI	SI	SJ	SI	LS	rs	SI	LS	SI	SI	4.9	51
12/18/18 09:30 AM	9940	204	1.75	QN	Ð	QN	Ð	Ð	2	ND	5.2	28
12/18/18 10:00 AM	12836	319	2.14	QN	Ð	Q	QN	QN	Ð	QN	9.9	55
12/18/18 10:30 AM	13578	341	2.17	QN	N	QN	Q	QN	Q.	QN	9.9	56
12/18/18 11:00 AM	14100	341	2.14	Q	Q	QN	Ð.	QN	Ð	Ð	7.4	69
12/18/18 11:30 AM	14257	342	2.19	ND	ON	QN	Q	QN	N.	Ð	8.4	82
12/18/18 12:00 PM	14482	342	2.22	QN	ON	QN	Q	Q	QN	QN	7.9	87
12/18/18 12:30 PM	14749	342	2.11	Q	ND	ND	ND	ND	QN	Q	7.6	78
12/18/18 01:00 PM	14725	342	2.15	Q	Q.	Q.	Q	Q	QN	QN	9.0	93
12/18/18 01:30 PM	14617	343	5.09	2	2	Q	Q	Q	Ð	QN	9.0	66
12/18/18 02:00 PM	14/05	342	2.12	2	2	2	2	2	2	2	11.9	97
12/18/18 02:30 PM	15190	342	2.12	Q	Q	2	2	2	2	Q.	12.9	93
12/18/18 03:00 PM	15414	342	2.12	Q.	2	2	2	2	2	Q	12.4	97
12/18/18 U3:30 PM	15383	341	2.12	Q.	Q.	2	2	2	2	2	12.2	96
12/18/18 04:00 PM	15211	342	2.14	2	2	2	2	2	2	Q	12.6	93
12/18/18 05:00 PM	15248	342	2.00	2 2	2 2	2 2	2 2	2	2	Q S	11.8	96
12/18/18 05:30 PM	15328	343	2 00.5	2 2	2 2	2 2	S S	ON C	2 2	2 2	0.11	8 2
12/18/18 06:00 PM	15296	341	2.15	Ę	2 2	2 2	2 2	2 2	2 2	2 2	2.7	76
12/18/18 06:30 PM	15248	339	2.15	2	2	S	S	Ş	S S	2 2	0.0	8 8
12/18/18 07:00 PM	8086	138	1.39	S	Q	Q	Q	S	Q	QN.	10.0	82
12/18/18 07:30 PM	12106	206	1.76	QN	Q	Q	QN	QN	Q	QN	10.2	84
12/18/18 08:00 PM	LS	LS	rs	SJ	SI	SI	ΓS	ST	ΓS	SI	8.5	73
12/18/18 08:30 PM	SJ	LS	SJ	SJ	SJ	LS	SJ	SI	S7	LS	6.2	95
12/18/18 09:00 PM	SJ	LS	S	S	LS	LS	SJ	rs	ΓS	SI	5.2	74
12/18/18 09:30 PM	LS	S	SJ	SJ	LS	LS	SJ	SJ	LS	SI	6.2	73
12/18/18 10:00 PM	LS	S	S	S	SI	LS	SJ	LS	LS	SI	8.0	75
12/18/18 10:30 PM	LS	S	SI	S	LS	LS	SJ	SJ	SJ	SI	7.0	75
12/18/18 11:00 PM	9933	153	1.37	QN :	2	2	ş	2	Q	Q.	7.9	83
12/18/18 11:30 PIVI	2 2	2 5	عاد	2 5	2	2	2)	S	S)	SI	9.0	73
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15 15 15 15 15 15 15 15	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N N N N N N N N N N N N N N N N N N N	2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3 3 3 3 9 9 9 9 9 9 9 9 9 9	21 21 21 21 21 21 21 21 21 21 21 21 21 2	2) 2) 2) 2) 2) 3) 2) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3) 3)	3.4	
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15 15 15 15 15 15 15 15	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	S	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	21 21 22 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24	21 21 21 21 21 21 21 21 21 21 21 21 21 2	S S S S S S S S S S S S S S S S S S S	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.1	192
15 15 15 15 15 15 15 15	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2) 21 21 21 21 21 21 21 21 21 21 21 21 21	21 21 21 21 21 21 21 21 21 21 21 21 21 2	3 3 3 3 3 9 Q Q Q	4.7	239
15 15 15 15 15 15 15 15	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 S S S S S S S S S S S S S S	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	21 21 21 21 21 21 21 21 21 21 21 21 21 2	21 21 21 21 21 21 21 21 21 21 21 21 21 2	2) 2) 2) 2) 3) 3) 3) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4) 4)	77	9
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15 15 15 15 15 15 15 15	S	S S S S S S S S S S S S S S S S S S S	21 21 21 SI	15 15 15 15 15 15 15 15 15 15 15 15 15 1	S S S S S S S S S S S S S S S S S S S	S1 S1 ON ON	21 21 21 21 Q Q Q Q	5.2	27
15 15 15 15 15 15 15 15	S S S S S S S S S S S S S S S S S S S	S1 S	23 23 S1 ON C	LS L	SI S	S1 S1 ON ON	SI SI ON ON ON	4.3	15
LS L	S S S S S S S S S S S S S S S S S S S	LS L	SI SI ON CIA	LS LS ND	SI ON ON ON ON ON ON	SI SI ON	S S S S S S S S S S S S S S S S S S S	3.5	351
LS L	S S S S S S S S S S S S S S S S S S S	S S S S S S S S S S S S S S S S S S S	SI ON CA	LS ND ND ND ND ND	SJ ND	SI SI ON	SJ ON ON	4.2	344
LS L	LS ND	S ON	SI SI SI	SI ON ON ON	SJ ON ON ON ON	S Q Q	SI NO NO	4.5	317
12083 200 1.72 1283 234 1.83 13978 232 1.96 14517 304 2.02 14838 325 2.10 14757 336 2.11 1464 349 2.07 0ffline offline offline 14179 350 2.09 14179 350 2.09 14179 350 2.09	ON ON ON ON ON	ON ON ON ON	ON C	QN QN QN	0 0 0 0 0	N N	Q Q Q	4.7	301
13853 234 1.83 13978 272 1.96 14818 225 2.10 14757 336 2.11 14668 343 2.16 14617 347 2.13 14464 349 2.07 offline	QN QN QN QN	Q Q Q Q	Č	QN QN	8 8 8	Q	2 2	5.2	307
13978 272 1.96 14317 304 2.02 14858 325 2.10 14757 336 2.11 14668 343 2.16 14917 347 2.13 14464 349 2.07 offline offline offline 14179 352 2.09 offline offline offline offline offline offline	QN QN QN QN	Q Q Q	2	QN QN	S S		Q :	5.4	318
14517 304 2.02 14838 325 2.10 14757 336 2.11 14668 347 2.13 14464 349 2.07 offline offline offline 14179 355 2.09 14779 355 2.09 14779 355 2.09 offline offline offline	Q Q Q	N 0	QN	QN	ON C	QN		5.7	325
14838 325 2.10 14757 336 2.11 14668 343 2.16 14917 349 2.07 offline offline offline offline offline offline offline offline offline	QN QN	QN S	QN		ON	Q	QN	5.7	317
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14568 343 2.16 14917 347 2.13 14464 349 2.07 0ffline offline offline 14198 350 2.09 14779 357 2.09 offline offline offline	ND	Q.	Q	Q	ND	QN	QN	6.2	340
1491/ 34/ 2.13 14464 349 2.07 offline offline offline 14198 350 2.09 14779 352 2.09 offline offline offline		2	2	Ð	ND	QN	Q	5.3	332
14464 349 2.07 offline offline offline 14198 352 2.09 offline offline offline	2	2	2	2	Q	Q	Ð	5.1	282
offline	2	2	2	2	2	2	2	5.9	322
Offline Offline 14198 350 2.09 14279 352 2.09 offline offline offline	offline	offline	offline	offline	offline	offline	offline	6.2	343
14279 352 2.09 offline offline	OTTIME	offline	offline	offline	offline	offline	offline	4.9	72
offline offline	2 2	2 2	2 4	2 2	2 2	2	2	5.5	178
	UND	NO.	ON S	2 5	QN E	GN	2	6.1	13
12/19/18 05:00 PM 14416 351 2.13		alline No	omiline ON	offline offline	offline	offline	offline	5.3	305
14513 350	2 2	2 2	2 2	2 2	2 2	2 2	2	1.	/7
14492	2 2	2 2	2 2	2 2	ON CA	2 2	2	8.4	47
14551 350	2	2 2	2 2	2 2	2 2	2 2	2 2	2.	70
14371 350	S	2	2	2	Q Q	S	S S	; ;	5 2
12/19/18 07:30 PM 14186 350 2.17	Ð	Ð	9	Q.	Q	QN	2	3.7	19
offline offline	offline	offline	offline	offline	offline	offline	offline	3.8	89
offline offline	-	offline	offline	offline	offline	offline	offline	4.7	87
offline offline	offline	offline	offline	offline	offline	offline	offline	6.3	65
Offline Offline	+	offline	offline	offline	offline	offline	offline	5.4	74
+	+	offline	offline	offline	offline	offline	offline	4.8	79
offline offline offline	Olline	oulline	outille Still	OTIINE	offline	offline	offline	4.1	11
offine offine office	+	OILINE	omine Series	OTTINE	OTTIINE	offline	offline	4.0	41
offline offline offline	offline	Offline	omine	Offiline	offline	offline	offline	5.3	9
mary (Average Maximum)	╢					Ollille	onnine	4.4	57
2 0.2	G	IGR	ida	2	100	20	200	9,	,
m Value 14917 352 2.17	E E	BDL	1 dg	1 2	BOL	9 9	2 2	57	97
BDL = Below Detection Limit									

Timothoma	07H	700	CH4	COHO_AVE	שמאר ה ה	CZH4_AVE		ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIK
12/20/19 13:30 AAA	(hphilip)	(ppin)	(ilidd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/20/18 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	225
12/20/18 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	321
12/20/18 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	192
12/20/18 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	307
12/20/18 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	270
12/20/18 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	290
12/20/18 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	297
12/20/18 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	292
12/20/18 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	305
12/20/18 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	302
12/20/18 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.2	315
12/20/18 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.7	314
12/20/18 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.9	323
12/20/18 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.8	325
12/20/18 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	17.4	371
12/20/18 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.5	324
12/20/18 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.8	324
12/20/18 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.6	324
12/20/18 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	18.2	326
12/20/18 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	18.2	330
12/20/18 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	19.6	334
12/20/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	19.6	336
12/20/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	20.1	331
12/20/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	22.4	322
12/20/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	22.3	318
12/20/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	26.2	318
12/20/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	26.3	320
12/20/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	26.9	325
12/20/18 U2:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	25.1	327
12/20/18 U3:00 PM	offline ca:	offline	offline	offline	offline	offline	offline	offline	offline	offline	25.3	322
12/20/16 03:30 PIN	omine	omine Si:	OTTINE	offline	offline	offline	offline	offline	offline	offline	27.2	322
12/20/18 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	25.9	325
12/20/18 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	21.6	324
12/20/18 05:30 PM	offline	offling Offling	Offline	oulline	Office	omine	omine	OTTINE	omine fer	offline	19.6	323
12/20/18 06:00 PM	6150	713	0 13			all le	oulline	outille	ощшо	OTILINE	14.6	319
12/20/18 06:30 PM	6035	417	0.13	2 2	S S	2 2	2 2	2 2		2 2	10.1	80,5
12/20/18 07:00 PM	5653	413	0.13	2	2	9	S	2 2	2 2	2 2	13.7	S S
12/20/18 07:30 PM	5579	413	0.13	9	Q.	Q	Q	Q	2	2	17.5	S S
12/20/18 08:00 PM	5737	411	0.13	QN	QN	QN	Q	Q	QN	Ð	11.3	307
12/20/18 08:30 PM	5883	408	0.13	QN	ND	ΠN	QN	QV	Q	QN	11.1	305
12/20/18 09:00 PM	5740	407	0.13	Q	QN	ΠN	ON	QN	ON	QN	11.6	305
12/20/18 09:30 PM	5917	406	0.13	Q	Q	Q	Q	ΩN	ND	ON	9.6	297
12/20/18 10:00 PM	6341	402	0.13	9	QN	Q	Q	QN	ND	Q	7.0	281
12/20/18 10:30 PM	6405	400	0.13	Q	Ð	QN	Q	QV	Q	QN	9.1	277
12/20/18 11:00 PM	8609	401	0.14	Q	Ð	QN	Q	QV	QV	Ð	9.6	287
12/20/18 11:30 PM	6051	400	0.14	2	Q	Q.	Q	QN	Q	Q	8.3	288
12/21/16 12:00 AIV	2660	401	0.14	ON.	ND	ON.	QN	QN	QN	Q.	8.3	285
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu										
Average	5969	407	0.13	- B	BDL	BDL	BDL	BDL	BDL	BDL	13.6	316
CITY WINE	2002	413	0.14	6	<u>8</u>	BDE	8DI	8DL	8DF	2		

Timestamn	H20	CO2	CH4	C6H6_AVE	HCI_AVE	CZH4_AVE	_	ETO_AVE	Ш	_	WSPD	WDIR
12/21/18 12:30 AM	6109	400	0.14	No.	(Indd)		(hphi)	(mdd)	(mdd)	(mdd)	(mpn)	(deg)
12/21/18 01:00 AM	5959	9	0.14	2 2	2 2	2 2	2 2	2	2 2	2	9.1	280
12/21/18 01:30 AM	5918	398	0.14	2 2	2 2	2 2	2 2	ON CA	2 2	Q Z	9.0	288
12/21/18 02:00 AM	6002	366	0.14	S	2 2	2 2	2 2	Z Z	2 2	ON CA	8./	295
12/21/18 02:30 AM	5751	396	0.14	Q	QV	2	2	S S	2 2	2 2	۵./	167
12/21/18 03:00 AM	2669	397	0.14	9	Q	2	2	QN C	2 2	2 2	7.3	310
12/21/18 03:30 AM	5715	396	0.14	Q	Q	Ð	Q	Q.	Q.	QN	8.9	312
12/21/18 04:00 AM	5727	396	0.14	ND	ND	Ð	Q	QN	QN	QN	6.4	299
12/21/18 04:30 AM	5674	397	0.15	QN	ND	DN	ND	QN	QN	QN	9.9	291
12/21/18 05:00 AM	5733	396	0.15	Q	ND	ND	QN	QN	Q	S	6.4	286
12/21/18 05:30 AM	5894	395	0.15	QN	ND	QN	ND	QN	QN	9	5.9	283
12/21/18 06:00 AM	5757	395	0.16	Q	N	ND	ND	QN	Ð	9	6.3	303
12/21/18 06:30 AM	5756	393	0.16	Q	ND	ND	ND	QN	QN	Ð	8.7	324
12/21/18 07:00 AM	5580	395	0.16	ND	ND	DN	QN	QN	QN	9	8.1	320
12/21/18 07:30 AM	5512	395	0.15	ND	ND	QN	Q	Ð	Ð	9	8.2	322
12/21/18 08:00 AM	5563	399	0.15	QN	ND	QN	ND	QN	Ð	Ð	6.3	293
12/21/18 08:30 AM	5824	405	0.15	Q	QV	ND	ND	QN	QN	QN	9.9	276
12/21/18 09:00 AM	5684	407	0.15	QN	ND	ND	DN	QN	QN	QN	7.0	284
12/21/18 09:30 AM	5526	403	0.14	Q	ND	QN	QN	QN	Ð	Q.	8.4	290
12/21/18 10:00 AM	5306	400	0.14	Q	QN	QN	ND	ND	ND	QN	9.5	306
12/21/18 10:30 AM	5234	398	0.14	Q	ND	QN	ND	ND	QN	9	8.6	316
12/21/18 11:00 AM	5059	401	0.13	QV	ND	QN	QN	ND	QN	QN	9.3	332
12/21/18 11:30 AM	5148	402	0.13	Ð	QN	QN	ND	Q	Q	QN	8.8	323
12/21/18 12:00 PM	5084	404	0.13	Q	Q	Q	QN	Q	QN	QN	8.0	321
12/21/18 12:30 PM	5004	406	0.13	Q	2	Q	Ð	Q	Q	Ð	7.7	321
12/21/18 01:00 PM	4931	408	0.13	2	2	2	2	9	ð	Q	9.9	324
12/21/18 UI:30 PM	4/69	411	0.13	Q	2	9	S.	Q	2	Q	7.7	321
12/21/18 U2:00 PM	5120	408	0.13	2	2	ND	Q.	Ð	QN	Q	5.9	293
12/21/18 02:30 PM	4889	410	0.13	2	2	QN	2	9	Q.	9	5.3	268
12/21/18 U3:00 PIM	4802	414	0.13	Q	Q	QN	2	9	2	ΔD	4.9	239
12/21/18 03:30 PM	4863	418	0.13	2	Q	Q.	Ð	Q	QN	Q	5.3	230
12/21/18 04:00 PM	5047	418	0.13	Q.	Q	Q	Ð	9	2	Q	5.5	210
12/21/18 04:30 PM	4986	420	0.13	2 9	2	2	2	2	2	Q	3.2	203
12/21/18 05:30 PM	5873	422	0.14	2 2	2 2	2 2	2 2	QN S	2	Q :	3.8	182
12/21/18 06:00 PM	7/38	900	2 5	2 2	2 2	2 2	2 2	2	2 2	Q S	ا ا ا	1/4
12/21/18 06:30 PM	7798	405	0.14	2 5	2 2	2 2	2 2	2 2	ON CA	2	7.0	8 8
12/21/18 07:00 PM	8229	401	0.14	2 2	S	S	2 2	2 2	2 2	2 2	7.7	191
12/21/18 07:30 PM	7703	401	0.14	QV	S	QN	Q	9	9	2	6.3	179
12/21/18 08:00 PM	7693	400	0.13	Ð	QN	QN	Q	9	Q	2	6.3	182
12/21/18 08:30 PM	8285	397	0.14	ND	ND	Ð	Q.	QV	QN	QN	8.3	176
12/21/18 09:00 PM	9019	392	0.13	QN	QN	QN	ND	ND	QN	QN	8.1	180
12/21/18 09:30 PM	8993	391	0.13	Q	Q	ND	QN	Q	QN	QN	8.9	179
12/21/18 10:00 PM	8695	392	0.13	2	9	Q	Ð	9	Q	QN	9.0	179
12/21/18 10:30 PM	8622	391	0.13	2 2	2 2	QN C	2	Q S	Q G	2 9	9.4	11
12/21/10 11:30 PINI	1000	200	0.13	2 2	2 2	Q.	Q S	Q S	2	2	9.8	175
12/22/18 12:00 AM	9337	387	0.13	2 2	2 2	2 2	2 2	2 2	S S	2 2	7.6	11
Daily Processed Summary (Average	ary (Averae	∥-	11 -					2	2	N.	70.7	//
Average	6261	401	0.14	IOB	BDI	S.	BDI	ICB	Ē	ICA	3.6	356
Maximum Value	9332	422	0.16	BDL	BDE	BDL	BDF	BDL	BD	BDI	2	3

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

10.00 3.00 1.00	(mdd)	(mdd) (mdd)	(deg)
10688 384 2.13 ND ND ND ND ND ND ND N	ON I		ŀ
10813 383 2.15 ND		+	+
10688 381 2.15 ND ND ND ND ND ND ND N	2 2	UN 8.9	+
10878 381 2.11 ND ND ND ND ND ND ND	2 2	+	1/6
111412	S S	+	1
11125 380 2.13 ND ND ND ND ND ND ND N	Q.	-	176
114446 378 2.11 ND ND ND ND ND ND ND	QN	-	180
11639 370 2.10 ND ND ND ND ND ND ND N	ND	ND 6.9	185
1151.43 37.5 2.11 ND ND ND ND ND ND ND	QN	ND 6.0	200
12081 375 2.12 ND ND ND ND ND ND ND N	ND		183
12239 350 2.08	QN	ND 6.0	181
12524	ND		190
12081 371 2.07 ND	DN	ND 7.6	196
12081 371 2.08 ND ND ND ND ND ND ND N	Q		191
1244	Q	_	191
12530 378 2.11 ND	QN	ND 5.3	196
12831 377 2.08 ND	QN	H	195
13011 373 2.07	QN	ND 8.2	195
13883 371 2.06 ND	QV		195
1308	ND	ND 8.8	204
13248 374 2.05 ND ND ND ND ND ND ND N	DN	ND 11.6	202
13038 376 2.06 ND	QN		
12576	ND	ND 15.5	199
12536 380 2.07 ND ND ND ND ND ND ND N	QN	ND 17.2	197
1294 378 2.07 ND ND ND ND ND ND ND N	ΩN		
13520 377 2.06 ND ND ND ND ND 14075 374 2.07 ND ND ND ND ND ND ND 14075 374 2.04 ND	Q	4	4
14072 374 2.06 ND ND ND ND 14072 14073 374 2.06 ND ND ND ND ND ND 14072 14073 374 2.05 ND ND ND ND ND ND 151243 374 2.05 ND ND ND ND ND 15249 375 2.06 ND ND ND ND ND 1554 375 2.06 ND ND ND ND ND 1554 377 2.05 ND ND ND ND ND 15864 372 2.04 ND ND ND ND ND 16383 367 2.04 ND ND ND ND 16390 363 2.02 ND ND ND ND 16420 363 2.02 ND ND ND ND 16421 363 2.02 ND ND ND ND 16421 363 2.03 ND ND ND ND 16451 363 2.03 ND ND ND ND 16451 360 2.03 ND ND ND ND 16451 360 2.03 ND ND ND ND 16451 360 2.03 ND ND ND ND ND 16451 360 2.03 ND ND ND ND ND 16550 361 2.04 ND ND ND ND ND 16550 361 2.04 ND ND ND ND ND 16550 361 2.03 ND ND ND ND ND ND ND 16550 361 2.03 ND ND ND ND ND ND ND 16550 360 2.03 ND	Q	1	200
14427 374 2.04 ND ND ND 14427 374 2.06 ND ND ND ND 15155 374 2.06 ND ND ND ND 15243 375 2.05 ND ND ND ND 15524 375 2.06 ND ND ND ND 1554 375 2.04 ND ND ND ND 1642 369 2.04 ND ND ND ND 1638 367 2.03 ND ND ND ND 16420 363 2.04 ND ND ND ND 16450 363 2.02 ND ND ND ND 16451 362 2.04 ND ND ND ND 16451 362 2.03 ND ND ND ND 16550 361 2.03	Q	4	202
14777 374 2.05 ND ND ND ND ND ND ND N	Q	1	198
1515.5 374 2.06 ND ND ND ND ND ND ND N	Q	ND 14.3	198
15243 375 2.05 ND ND ND ND ND ND 15249 375 2.06 ND	Q	ND 13.5	196
15243 373 2.05 ND ND ND ND ND ND ND N	Q	-	194
1552-7 372 2.05 ND ND ND ND ND 1558-4 372 2.04 ND	Q	1	191
1584 372 2.04 ND ND ND ND ND ND ND N	2	1	187
1642 369 2.04 ND ND ND 16383 367 2.03 ND ND ND ND 16390 365 2.04 ND ND ND ND 16420 363 2.02 ND ND ND ND 16450 363 2.02 ND ND ND ND 16551 363 2.03 ND ND ND ND 16659 360 2.03 ND ND ND ND	Q	+	185
16383 367 2.03 ND ND ND 16390 365 2.04 ND ND ND ND 16420 363 2.02 ND ND ND ND 16451 363 2.02 ND ND ND ND 16550 361 2.04 ND ND ND ND 16699 360 2.03 ND ND ND ND		1	188
16390 365 2.04 ND ND ND 16420 363 2.02 ND ND ND ND 16389 363 2.02 ND ND ND ND 16451 362 2.03 ND ND ND ND 16550 361 2.04 ND ND ND ND 16609 360 2.03 ND ND ND ND	Q S		186
16420 363 2.02 ND ND ND ND 16389 363 2.02 ND ND ND ND 16451 362 2.03 ND ND ND ND 16550 361 2.04 ND ND ND ND 16609 360 2.03 ND ND ND ND	ON SE	+	182
16389 363 2.02 ND ND ND ND 16451 362 2.03 ND ND ND ND 16550 361 2.04 ND ND ND ND 16609 360 2.03 ND ND ND ND	2 2	ND 8.9	£ 18
16451 362 2.03 ND ND ND ND 16550 361 2.04 ND ND ND ND 16609 360 2.03 ND ND ND ND	-	+	6 5
16550 361 2.04 ND ND ND ND 16609 360 2.03 ND ND ND ND	+	ł	19
16609 360 2.03 ND ND ND ND	-	-	18
	-		186
16665 360 2.01 ND ND ND ND	ŀ	-	188
16626 358 2.00 ND	QV		189
16644 357 2.00 ND ND ND	-	-	192
1.99 ND ND ND ND	_		193
cessed Summary (Average, Maximum)			
13646 372 2.07 BDL BDL BDL BDL	BDL	BDL 10.0	191
BDL	-	+	

Open Path FTIR 30-Minute Averages Site: Formosa North AAMS

Timestamp	(mdd)	(ppm)	CH4 (ppm)	COHO_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mah)	WDIR (deg)
12/23/18 12:30 AM	16183	353	1.99	QN	Ð	QN	QN	QN	Q	Q	3.2	198
12/23/18 01:00 AM	15792	344	2.01	ON	Q	Q	QN	Q	Ð	Q	2.6	297
12/23/18 01:30 AM	15741	345	1.98	ΔN	QN	2	QN	Q	Q	Ð	3.6	220
12/23/18 02:00 AM	15045	298	1.93	ND	ND	QN	Ð	Q	Q.	QN	1.8	246
12/23/18 02:30 AM	13382	199	1.83	QN	ND	ND	QN	QN	Ð	Ð	1.7	283
12/23/18 03:00 AM	10288	140	1.55	2	Q	ON	QN	QN	ΔN	QN	1.6	70
12/23/18 03:30 AM	11224	166	1.97	2	9	Q	Q	Q	Q	QV	1.5	185
12/23/18 04:00 AM	3504	771	1.55	Q	2	2	Q	Q	2	9	3.0	179
12/23/18 04:30 AM	2 2	2 2	2 2	2 5	S	S	rs	rS	S	LS	3.2	200
12/23/18 US:UU AIV	2 .	ا د	2	S	S	SI	LS	rs	rs	SJ	3.8	187
12/23/18 US:3U AIM	2	2	2	S	S	LS	LS	SI	LS	LS	3.0	184
12/23/18 06:00 AM	r.S	S	S	SI	S	LS	SJ	SI	LS	SI	3.9	178
12/23/18 06:30 AM	S	S	S	LS	LS	ΓS	LS	ΓS	rs	ST	3.9	185
12/23/18 07:00 AM	SI	SI	S	LS	S	LS	LS	ST	SI	SI	2.7	183
12/23/18 07:30 AM	SJ	SI	LS	ΓS	LS	LS	L.S	SI	SI	ST	6.5	99
12/23/18 08:00 AM	SJ	S	LS	LS	SI	SI	SI	ST	ST	SI	6.5	12
12/23/18 08:30 AM	C	LS	S	L.S	rs	ΓS	S	SI	SI	SI	7.2	8
12/23/18 09:00 AM	10915	176	1.67	QN	ND	QN	QN	Q	QN	QN	8.8	18
12/23/18 09:30 AM	13056	267	1.98	ND	QN	QΝ	Ð	QV	Q	QN	10.6	12
12/23/18 10:00 AM	13908	352	2.22	ND	QN	QN	S	Q	QN	Q	11.6	17
12/23/18 10:30 AM	12696	380	2.29	ND	ND	QN	Q	Q	QN	QN	11.6	8
12/23/18 11:00 AM	11303	388	2.36	QN	Q	QN	ΠN	ON	QN	Q	11.8	11
12/23/18 11:30 AM	10600	393	2.36	QN	Q	ND	ND	QN	QN	Q	14.2	12
12/23/18 12:00 PM	10064	393	2.36	QN	QN	ND	ND	ΟN	QN	QN	13.5	21
12/23/18 12:30 PM	9982	395	2.41	Ð	Q	ND	ND	ND	QN	QN	12.9	23
12/23/18 01:00 PM	9717	394	2.31	9	Q	QN	QN	ND	ON	QN	13.6	21
12/23/18 01:30 PM	6006	395	2.30	QN	Ð	Q	Q	ND	ND	ΠN	13.2	25
12/23/18 02:00 PM	8667	394	2.29	Q	QN	Q	Q	ND	ND	ND	13.3	17
12/23/18 02:30 PM	8451	394	2.27	Q	Ð	Q	Ð	ND	ND	ND	13.0	20
12/23/18 03:00 PM	8354	398	2.36	Q	Ð	Q	Ð	ND	Q	ND	12.6	23
12/23/18 03:30 PM	8493	399	2.28	QN	Q	QN	Ð	ND	ND	ND	11.9	24
12/23/18 04:00 PM	8619	400	2.27	QN	QN	Q	ND	ND	ND	QN	12.9	16
12/23/18 04:30 PM	8830	401	2.31	Q	QN	QN	ON	ND	QN	QN	12.7	11
12/23/18 05:00 PM	8722	402	2.33	ND	QN	Q	Q	ON	ND	ND	11.9	10
12/23/18 05:30 PM	8750	403	2.35	QN	9	Ω	Ð	Ð	ND	ND	9.3	7
12/23/18 06:00 PM	8864	403	2.40	9	9	Q	QN	Q	QN	QN	7.3	3
12/23/18 06:30 PM	8783	402	2.40	Q	2	Q	Q	QN	ND	S	7.0	239
12/23/18 U7:UU PIM	8439	401	2.36	2	2	Q :	2	Q.	N	2	8.7	3
12/23/10 U/:30 PIN	8155	400	2.33	ON:	2	ND	2	2	2	Q	9.6	6
12/23/18 U8:UU PINI	8293	398	2.33	QN :	2	ND	9	2	2	QN	8.0	16
12/23/18 U8:30 PM	8493	396	2.40	Q	2	Q.	2	2	2	2	7.0	15
12/23/18 09:00 PM	8599	393	2.43	2	2	Q :	2	2	2	<u>Q</u>	6.9	16
12/23/10 09:30 FINI	9047	250	66.7	2	QV :	Q	2	2	2	Q	6.3	21
12/23/18 10:00 PIVI	8602	392	4.32	2 5	2	2	2	2	2	2	2.8	18
12/23/10 10:50 PINI	9330	391	65.5	QV.	2	QN :	2	Q	2	Q	5.5	22
12/23/18 11:00 PIVI	8467	390	7.61	QN :	2	Q	9	2	2	ND	5.5	23
12/23/10 11:50 PINI 12/24/18 12:00 AM	0270	389	2.68	2 2	2 2	2 2	2	2	2	2	5.5	18
oily Proceed Comme	22.0		Ш.	2	2	ON I	2	2	ON	ON	4.0	=
Assert Summary (Average, Maximum)	ary (Average	e, Maximu										
Maximim Value	16183	403	4 37	100	1 6	100	7 6	מו מו	102	N S	2.8	15
		<u></u>	70.1	700	חחר	מכר	700	פטר	700	8		

	pm (ppm)		H20	C02	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
532 386 0.15 ND ND ND ND ND ND 33 355 386 0.16 ND ND ND ND ND ND 33 356 388 0.16 ND ND ND ND ND ND 43 286 386 0.19 ND ND ND ND ND ND ND 43 238 386 0.19 ND A5 217 385 0.19 ND ND </td <td> 1975 1976 </td> <td>Timestamp</td> <td>(mdd)</td> <td>(mph)</td> <td>(geb)</td>	1975 1976	Timestamp	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(geb)
352 388 0.16 ND ND ND ND A5 353 388 0.16 ND ND ND ND ND A5 356 388 0.16 ND ND ND ND ND 44 356 387 0.19 ND ND ND ND ND 44 324 386 0.19 ND ND ND ND ND 45 173 386 0.19 ND ND ND ND ND ND ND A5 173 386 0.17 ND ND ND ND ND ND A5 173 386 0.17 ND ND <t< td=""><td> No. No.</td><td>12/24/18 12:30 AM</td><td>8535</td><td>390</td><td>0.16</td><td>ON</td><td>ND</td><td>QN</td><td>QN</td><td>Q</td><td>Ð</td><td>Q</td><td>3.8</td><td>6</td></t<>	No. 12/24/18 12:30 AM	8535	390	0.16	ON	ND	QN	QN	Q	Ð	Q	3.8	6	
14	353 388 0.16 ND ND ND ND ND 246 387 0.19 ND ND ND ND ND 248 386 0.19 ND ND ND ND ND 243 386 0.19 ND ND ND ND ND 243 385 0.17 ND ND ND ND ND 243 385 0.17 ND ND ND ND ND 241 385 0.17 ND ND ND ND ND 241 385 0.12 ND ND ND ND ND 241 381 0.20 ND ND ND ND ND 251 382 0.21 ND ND ND ND ND 252 380 0.22 ND ND ND ND ND 264	12/24/18 01:00 AM	8502	388	0.16	Q	QN	ND	ND	Q	ð	Q	4.5	101
244 386 0.19 ND ND ND ND A4 228 386 0.19 ND ND ND ND ND A4 228 386 0.19 ND ND ND ND ND A5 133 386 0.19 ND ND ND ND ND A5 133 385 0.17 ND ND ND ND ND ND A5 127 383 0.20 ND ND ND ND ND ND A5 217 383 0.20 ND ND ND ND ND ND A5 218 384 0.18 ND ND ND ND ND ND ND A5 218 380 0.22 ND	346 387 0.18 ND ND ND ND ND 224 386 0.19 ND ND ND ND ND 224 386 0.19 ND ND ND ND ND 224 386 0.19 ND ND ND ND ND 212 385 0.17 ND ND ND ND ND 117 384 0.18 ND ND ND ND ND 217 384 0.12 ND ND ND ND ND 217 384 380 0.22 ND ND ND ND ND 251 380 0.22 ND ND ND ND ND ND 261 380 0.22 ND ND ND ND ND ND 262 380 0.22 ND ND ND ND	12/24/18 01:30 AM	8353	388	0.16	Q.	Q	Q	ND	QN	QN	ND	4.9	29
248 386 0.19 NO ND ND <th< td=""><td>248 386 0.19 ND ND ND ND ND 212 385 0.19 ND ND ND ND ND 212 385 0.19 ND ND ND ND ND 213 385 0.17 ND ND ND ND ND 217 384 0.18 ND ND ND ND ND 217 384 0.18 ND ND ND ND ND 217 384 0.18 ND ND ND ND ND 217 384 0.20 ND ND ND ND ND 251 380 0.21 ND ND ND ND ND 552 386 0.22 ND ND ND ND ND 650 381 0.22 ND ND ND ND ND 652</td><td>12/24/18 02:00 AM</td><td>8346</td><td>387</td><td>0.18</td><td>Ð</td><td>Q</td><td>Q</td><td>Q</td><td>QN</td><td>ND</td><td>ND</td><td>4.4</td><td>34</td></th<>	248 386 0.19 ND ND ND ND ND 212 385 0.19 ND ND ND ND ND 212 385 0.19 ND ND ND ND ND 213 385 0.17 ND ND ND ND ND 217 384 0.18 ND ND ND ND ND 217 384 0.18 ND ND ND ND ND 217 384 0.18 ND ND ND ND ND 217 384 0.20 ND ND ND ND ND 251 380 0.21 ND ND ND ND ND 552 386 0.22 ND ND ND ND ND 650 381 0.22 ND ND ND ND ND 652	12/24/18 02:00 AM	8346	387	0.18	Ð	Q	Q	Q	QN	ND	ND	4.4	34
17.2 28.6 0.15 NO NO NO NO NO NO NO N	131 385 0.19 ND	12/24/18 02:30 AM	8298	386	0.19	QN.	Q.	Q	9	Q	Q	ND	4.9	27
132 383 0.17 N.D	132 385 0.19 ND ND ND ND 133 388 0.17 ND ND ND ND ND 133 383 0.17 ND ND ND ND ND 261 384 0.18 ND ND ND ND ND 261 381 0.20 ND ND ND ND ND 261 380 0.22 ND ND ND ND ND 572 380 0.21 ND ND ND ND ND 572 380 0.22 ND ND ND ND ND 572 380 0.21 ND ND ND ND ND 552 386 0.22 ND ND ND ND ND 564 382 0.21 ND ND ND ND ND 567 386	12/24/18 03:00 AM	8214	386	0.19	g	Q	Q	Q	Q	ND	ND	5.2	27
13 13 13 13 13 13 13 13	133 385 0.17 ND ND ND ND ND ND ND N	12/24/18 03:30 AM	8212	382	0.19	Q.	Q.	2	Q	Ð	Q	ND	4.6	16
133 343 0.13 ND ND ND ND ND ND ND N	133 383 0.17 ND	12/24/18 04:00 AM	8173	382	0.17	2	2	Q	Ð	QN	Q	ND	3.8	128
171 333 0.20 ND	137 384 0.18 ND ND ND ND 131 383 0.20 ND ND ND ND ND 251 383 0.20 ND ND ND ND ND 252 380 0.22 ND ND ND ND ND 557 380 0.21 ND ND ND ND ND 654 382 0.21 ND ND ND ND ND 654 382 0.21 ND ND ND ND ND 655 386 0.22 ND ND ND ND ND 656 386 0.21 ND ND ND ND ND 656 386 0.21 ND ND ND ND ND 166 386 0.21 ND ND ND ND ND 167 386	12/24/18 04:30 AM	8133	383	0.17	Q.	Ð	Q	Q	QN	Q	ND	3.2	295
11 13 13 13 13 13 13 13	117 383 0.20 ND	12/24/18 US:00 AM	8127	384	0.18	Q	Q.	ND	9	Q	Q	ON	4.6	128
1975 384 0.020	1975 381 0.20	12/24/18 05:30 AM	8171	383	0.20	Ω	S.	Q	Q	Q	ND	ND	6.3	33
517 380 0.22 ND ND <th< td=""><td>376 380 0.22 ND ND ND ND ND 572 380 0.21 ND ND</td><td>12/24/18 06:00 AM</td><td>8261</td><td>381</td><td>0.20</td><td>Q</td><td>9</td><td>ND</td><td>ON</td><td>QN</td><td>QN</td><td>ND</td><td>6.7</td><td>186</td></th<>	376 380 0.22 ND ND ND ND ND 572 380 0.21 ND	12/24/18 06:00 AM	8261	381	0.20	Q	9	ND	ON	QN	QN	ND	6.7	186
Secondary Color Secondary	5572 380 0.21 ND ND ND ND ND 630 381 0.22 ND	12/24/18 06:30 AM	8376	380	0.22	QN	ND	ND	QN	Q	QN	Ð	6.1	125
644 381 0.22 ND ND <th< td=""><td>650 381 0.22 ND ND ND ND ND 644 382 0.21 ND ND ND ND ND ND 955 386 0.22 ND ND ND ND ND ND 987 386 0.21 ND ND ND ND ND ND 987 386 0.20 ND ND ND ND ND ND 987 380 0.20 ND ND<!--</td--><td>12/24/18 07:00 AM</td><td>8572</td><td>380</td><td>0.21</td><td>ND</td><td>ND</td><td>ND</td><td>QN</td><td>Q</td><td>QN</td><td>QV</td><td>6.5</td><td>19</td></td></th<>	650 381 0.22 ND ND ND ND ND 644 382 0.21 ND ND ND ND ND ND 955 386 0.22 ND ND ND ND ND ND 987 386 0.21 ND ND ND ND ND ND 987 386 0.20 ND ND ND ND ND ND 987 380 0.20 ND ND </td <td>12/24/18 07:00 AM</td> <td>8572</td> <td>380</td> <td>0.21</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>QN</td> <td>Q</td> <td>QN</td> <td>QV</td> <td>6.5</td> <td>19</td>	12/24/18 07:00 AM	8572	380	0.21	ND	ND	ND	QN	Q	QN	QV	6.5	19
National Colored Nati	644 382 0.21 ND ND ND ND ND 955 386 0.22 ND	12/24/18 07:30 AM	8630	381	0.22	ND	ND	ND	QN	Q	Ð	QN	6.0	32
1975 386	955 386 0.22 ND ND ND ND ND 384 389 0.22 ND ND ND ND ND ND 387 0.22 ND ND ND ND ND ND 387 0.20 ND ND ND ND ND ND 3810 373 0.18 ND ND ND ND ND 1391 373 0.18 ND ND ND ND ND 1392 371 0.12 ND ND ND ND ND 1393 0.13 ND ND ND ND ND ND 1394 370 0.15 ND ND ND ND ND ND 1395 0.15 ND ND ND ND ND ND ND ND 1394 350 0.15 ND ND ND <td>12/24/18 08:00 AM</td> <td>8644</td> <td>382</td> <td>0.21</td> <td>ND</td> <td>ON</td> <td>QN</td> <td>ą</td> <td>Ð</td> <td>Q</td> <td>QN</td> <td>5.7</td> <td>41</td>	12/24/18 08:00 AM	8644	382	0.21	ND	ON	QN	ą	Ð	Q	QN	5.7	41
13.5 1.0 1.	384 389 0.22 ND ND <th< td=""><td>12/24/18 08:30 AM</td><td>8955</td><td>386</td><td>0.22</td><td>QV</td><td>Q</td><td>Q</td><td>Q</td><td>QN</td><td>2</td><td>N</td><td>6.2</td><td>45</td></th<>	12/24/18 08:30 AM	8955	386	0.22	QV	Q	Q	Q	QN	2	N	6.2	45
1985 386 0.21 ND ND ND ND ND ND ND N	0867 386 0.21 ND ND <t< td=""><td>12/24/18 09:00 AM</td><td>9384</td><td>389</td><td>0.22</td><td>QN</td><td>Ð</td><td>9</td><td>QN</td><td>Q</td><td>QN</td><td>N</td><td>7.7</td><td>55</td></t<>	12/24/18 09:00 AM	9384	389	0.22	QN	Ð	9	QN	Q	QN	N	7.7	55
1967 380 0.20 ND ND ND ND ND ND ND N	1967 380 0.20 ND ND ND ND ND ND ND N	12/24/18 09:30 AM	10087	386	0.21	QN	Q	Ð	Q	QN	N	9	9.9	57
373 374 375	1329 371 0.19 ND ND ND ND ND ND ND N	12/24/18 10:00 AM	10967	380	0.20	Q	Q	Q	Q	Q	Q.	2	7.2	64
13 37 0.18	135 373 0.18	12/24/18 10:30 AM	12329	371	0.19	Q	QN	QN	Q	9	Ð	2	8.5	88
131 375 0.18	1915 375 0.18	12/24/18 11:00 AM	12810	373	0.18	QV	Q	Q	QN	Q	ND	2	8.6	91
135 373 0.17 ND	134 373 0.17 ND	12/24/18 11:30 AM	13491	375	0.18	QN	QN	9	9	Q	9	2	8.6	8
135 371 0.16	135 371 0.16 ND ND ND ND ND ND ND N	12/24/18 12:00 PM	14519	373	0.17	QN	QV	QN	Q	Q	Q	S.	9.6	100
12.0 12.0	522 370 0.15 ND ND ND ND ND 775 369 0.15 ND ND ND ND ND ND 1437 369 0.16 ND ND ND ND ND ND 473 370 0.16 ND ND ND ND ND ND 728 370 0.15 ND ND ND ND ND ND 738 380 0.15 ND ND<	12/24/18 12:30 PM	15136	371	0.16	Q	Q	QN	Q	Q	Q	9	12.1	113
172 3569 0.15 ND ND ND ND ND ND ND N	775 369 0.15 ND ND ND ND ND 1434 369 0.16 ND	12/24/18 01:00 PM	15522	370	0.15	Q	Q	Q	Q	ND	QN	9	12.1	112
13.5 3.69 0.16 ND ND ND ND ND ND ND N	947 369 0.16 ND ND ND ND ND 143 358 0.16 ND	12/24/18 01:30 PM	15775	369	0.15	QN	Q	Q	QN	Q	QN	9	12.0	126
143 368 0.16 ND ND ND ND ND ND ND N	143 368 0.16 ND	12/24/18 02:00 PM	15947	369	0.16	QN	Q	Q	QN	QN	QN	Q	13.3	122
115 370 0.16 ND ND ND ND ND ND ND N	473 370 0.16 ND ND ND ND ND 7248 370 0.15 ND ND ND ND ND ND ND 725 386 0.15 ND ND ND ND ND ND ND 726 386 0.15 ND ND ND ND ND ND ND 728 385 0.15 ND ND <td>12/24/18 02:30 PM</td> <td>16143</td> <td>368</td> <td>0.16</td> <td>9</td> <td>Q</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>Q</td> <td>Ð</td> <td>12.6</td> <td>120</td>	12/24/18 02:30 PM	16143	368	0.16	9	Q	ND	ND	ND	Q	Ð	12.6	120
100 101	1748 370 0.15 ND ND ND ND ND 1892 369 0.15 ND	12/24/18 03:00 PM	16473	370	0.16	ND	QN	Q	ND	ND	ON	QN	11.5	120
100 100	892 369 0.15 ND ND ND ND ND 7072 368 0.15 ND	12/24/18 03:30 PM	16748	370	0.15	QV	Q	2	ND	ND	ON	ND	6.6	124
072 388 0.15 ND ND <th< td=""><td>072 368 0.15 ND ND ND ND ND 108 368 0.15 ND ND ND ND ND ND 958 363 0.15 ND ND ND ND ND ND 778 385 0.14 ND ND ND ND ND 840 385 0.14 ND ND ND ND ND 840 385 0.14 ND ND ND ND ND 380 346 0.14 ND ND ND ND ND 381 349 0.13 ND ND ND ND ND ND 280 342 0.13 ND ND ND ND ND ND 291 342 0.11 ND ND ND ND ND ND 292 344 0.11 ND ND</td><td>12/24/18 04:00 PM</td><td>16892</td><td>369</td><td>0.15</td><td>9</td><td>Q</td><td>Ð</td><td>Q</td><td>ND</td><td>QN</td><td>ON</td><td>10.0</td><td>112</td></th<>	072 368 0.15 ND ND ND ND ND 108 368 0.15 ND ND ND ND ND ND 958 363 0.15 ND ND ND ND ND ND 778 385 0.14 ND ND ND ND ND 840 385 0.14 ND ND ND ND ND 840 385 0.14 ND ND ND ND ND 380 346 0.14 ND ND ND ND ND 381 349 0.13 ND ND ND ND ND ND 280 342 0.13 ND ND ND ND ND ND 291 342 0.11 ND ND ND ND ND ND 292 344 0.11 ND ND	12/24/18 04:00 PM	16892	369	0.15	9	Q	Ð	Q	ND	QN	ON	10.0	112
108 368 10.15 ND	108 388 0.1.5 ND ND <t< td=""><td>12/24/18 04:30 PM</td><td>17072</td><td>368</td><td>0.15</td><td>2</td><td>Q</td><td>Q</td><td>Q</td><td>S</td><td>Q</td><td>Q</td><td>10.2</td><td>121</td></t<>	12/24/18 04:30 PM	17072	368	0.15	2	Q	Q	Q	S	Q	Q	10.2	121
10.00 10.15 10.1	0.25 3.65 0.15 ND <	12/24/18 05:00 PM	17108	368	0.15	Q	Q	Q	2	Ð	Ð	9	9.2	118
158 353 0.15 ND	938 353 0.15 ND ND ND ND ND 778 358 0.14 ND ND ND ND ND ND 240 352 0.14 ND ND ND ND ND 240 352 0.14 ND ND ND ND ND 367 346 0.14 ND ND ND ND ND 280 342 0.13 ND ND ND ND ND 282 348 0.12 ND ND ND ND ND 282 348 0.11 ND ND ND ND ND 204 342 0.11 ND ND ND ND ND 204 354 0.11 ND ND ND ND ND 475 355 0.11 ND ND ND ND ND	12/24/18 US:30 PM	1/026	365	0.15	Q	2	Q	2	Q.	Q.	9	7.9	119
12 12 13 13 14 15 15 15 15 15 15 15	Name	12/24/18 06:00 PM	16958	363	0.15	2	Q	9	Q.	2	9	Ð	7.4	119
17.1 N. N. N. N. N. N. N.	No. 12/24/18 U6:30 PIVI	16/38	358	0.15	2 4	Q S	2	Q :	2	2	2	7.8	119	
10	10	12/24/18 07:30 PIM	16240	35.3	0.14	2 2	2 2	2	2 2	2 2	ON	2	7.1	116
367 346 0.14 ND A.9 280 342 0.13 ND ND ND ND ND ND 6.8 707 348 0.12 ND ND ND ND ND ND 6.8 862 354 0.11 ND ND ND ND ND ND 9.0 475 355 0.11 ND ND ND ND ND ND 9.4 555 367 0.16 ND ND ND ND ND ND 11.4 555 367 0.16 ND ND ND ND ND ND 11.4 551 366 0.15 ND ND ND ND ND ND ND 11.4 8372 0.17 BDL BDL BDL BDL	367 346 0.14 ND ND <th< td=""><td>12/24/18 08:00 PM</td><td>15883</td><td>349</td><td>0.14</td><td>2</td><td>2</td><td>2</td><td>S</td><td>2 2</td><td>ND ON</td><td>2 2</td><td>2.0</td><td>101</td></th<>	12/24/18 08:00 PM	15883	349	0.14	2	2	2	S	2 2	ND ON	2 2	2.0	101
280 342 0.13 ND ND <th< td=""><td>280 342 0.13 ND <th< td=""><td>12/24/18 08:30 PM</td><td>15367</td><td>346</td><td>0.14</td><td>Q</td><td>QV</td><td>Ð</td><td>Q</td><td>Q.</td><td>S</td><td>9</td><td>4.9</td><td>26</td></th<></td></th<>	280 342 0.13 ND ND <th< td=""><td>12/24/18 08:30 PM</td><td>15367</td><td>346</td><td>0.14</td><td>Q</td><td>QV</td><td>Ð</td><td>Q</td><td>Q.</td><td>S</td><td>9</td><td>4.9</td><td>26</td></th<>	12/24/18 08:30 PM	15367	346	0.14	Q	QV	Ð	Q	Q.	S	9	4.9	26
10	707 348 0.12 ND ND ND ND ND 862 354 0.11 ND ND ND ND ND ND 475 355 0.11 ND ND ND ND ND 505 367 0.16 ND ND ND ND ND 515 366 0.15 ND ND ND ND ND 887 372 0.17 BDL BDL BDL BDL BDL BDL 108 390 0.22 BDL BDL BDL BDL BDL BDL BDL	12/24/18 09:00 PM	15280	342	0.13	QN	QN	QN	QN	QN	QN	Ð	6.8	119
862 354 0.11 ND ND ND ND ND ND ND	10	12/24/18 09:30 PM	15707	348	0.12	QN	ND	ND	ND	QN	ND	Ð	8.4	128
204 334 0.11 ND ND ND ND ND ND ND	10	12/24/18 10:00 PM	15862	354	0.11	Q.	Q	ND	ON	QN	QN	QN	9.0	124
475 355 0.11 ND ND ND ND ND 9.1 505 367 0.16 ND ND ND ND ND 11.4 515 366 0.15 ND ND ND ND ND ND 12.2 Merage, Maximum) 372 0.17 BDL BDL BDL BDL BDL 5.9 108 390 0.22 BDL BDL BDL BDL BDL BDL 5.9	10	12/24/18 10:30 PM	16204	354	0.11	2	QV	Q	Ð	Q.	Q	Q	9.4	128
Signature Sign	Signature Sign	12/24/18 11:00 PM	16475	355	0.11	Q	N N	9	Ð	9	9	Q	9.1	136
No.	ND	12/24/18 11:30 PM	16505	367	0.16	2	2	2	2	2	2	Q	11.4	153
Nerage, Махітисти) Махітисти (достава на проводни протодни проводни про	Nerage, Maximum) BDL BDL BDL BDL BDL BDL 108 390 0.22 BDL BDL BDL BDL BDL	12/25/18 12:00 AM	cleal	366		QN	QN	Q.	Q.	QN	2	9	12.2	165
837 372 0.17 BDL	837 372 0.17 BDL BDL <td>Daily Processed Summan</td> <td>ry (Averag</td> <td>e, Maximu</td> <td></td>	Daily Processed Summan	ry (Averag	e, Maximu										
108 390 0.22 BDL BDL BDL BDL BDL BDL 0.00285	108 390 0.22 BDL BDL BDL BDL BDL BDL	Average	12837	372	0.17	BDL	BDL	BDL	BDL	П	0.00006	BDL	5.9	105
BDL = Below Detection Limit Blank = Not Available	BDL - Below Detection Limit Blank - Not vivilable	Maximum Value	17108	390	0.22	BDL	BDL	BDL	BDL		0.00285	BDL		
Blank = Not Available	Blank = Not Available	BDL = Below Detection Li	mit											
	A) A = A = 1	Blank = Not Available												

Timestamp	(mdd)	CO2 (maa)	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	<u>-</u>	ETO_AVE	8	_	WSPD	WDIR
12/25/18 12:30 AM	16873	363	0.13	S	(midd)	(IIIdd)	(mdd)	(mdd)	(mdd)	(mdd)	(mph)	(deg)
12/25/18 01:00 AM	17069	365	0.14	S	2 2	2 2	2 2	2	2	Q	12.2	165
12/25/18 01:30 AM	16837	362	0.12	2	2 2	2 4	2	QN :	2	QN	10.7	164
12/25/18 02:00 AM	16633	359	0.11	Ž	2 2	Q G	Q S	2	Q	Q	10.0	176
12/25/18 02:30 AM	16632	357	0.11	Ę	2 2	2 2	2 2	2	Q	QN	7.2	186
12/25/18 03:00 AM	16772	355	0.11	Q.	2 2	2 2	2 2	ON C	2	Q	5.6	197
12/25/18 03:30 AM	16866	354	0.11	Q	S	S S	2 2	2 2	2	2	5.9	192
12/25/18 04:00 AM	16899	356	0.11	2	S	S	2 2	2 2	2 2	2	6.7	184
12/25/18 04:30 AM	16812	359	0.11	2	S	Ş	2 2	2 2	2	2	9.9	179
12/25/18 05:00 AM	16662	357	0.12	9	S	Ş	2 2	2 2	2 9	QV !	4.6	124
12/25/18 05:30 AM	16543	352	0.12	Q	S	S S	2 2	2 2	2 2	2	4.5	109
12/25/18 06:00 AM	16514	352	0.12	Q.	S	Ş	2 2	2 2	2 5	Q.	4.3	108
12/25/18 06:30 AM	16459	353	0.11	S	2	2	2 2	Q.	2	2	4.5	102
12/25/18 07:00 AM	16716	352	0.11	S	2 2	2 2	2	2	2	9	5.6	101
12/25/18 07:30 AM	16808	353	0.11	S	2	2 2	2	2 2	2	2	6.5	==
12/25/18 08:00 AM	16920	352	0.11	2	2 2	2 2	2 2	2 5	2	2	6.8	101
12/25/18 08:30 AM	17131	352	0.11	S	S	2 2	2 2	2 4	2	2	6.2	103
12/25/18 09:00 AM	17373	353	0.11	Q	2	2 2	2 2	2 2	2 5	2	9.0	108
12/25/18 09:30 AM	17636	354	0.11	S	2	2 2	2 2	2 9	2	Q.	6.2	112
12/25/18 10:00 AM	17989	355	0.11	S	2	2 2	2 2	2 4	2	Q.	6.2	115
12/25/18 10:30 AM	18067	358	0.11	2	S S	2 2	2 2	2	2	2	7.3	119
12/25/18 11:00 AM	18002	361	0.11	S	S	2	2 2	2 5	Q !	Q.	9.3	121
12/25/18 11:30 AM	17851	362	0.11	QN	S	2	2 2	2 2	2 9		12.1	134
12/25/18 12:00 PM	17844	368	0.11	Q.	2	2	2 2	2 2	2 2	2	14.3	141
12/25/18 12:30 PM	17844	372	0.11	Q	9	2	S	2 2	2 2	2 2	14.1	14
12/25/18 01:00 PM	17658	371	0.11	QN	9	QN	2	2	2 2	2 2	14.2	149
12/25/18 01:30 PM	17371	370	0.11	QN	ē	QN	9	2	S	2	15.0	147
12/25/18 02:00 PM	17583	366	0.11	QN	Q	Ð	S	9	2	2	17.7	140
12/25/18 02:30 PM	17314	365	0.11	Q	ON	QN	Ð	Ð	2	Q.	18.1	147
12/23/18 03:00 PIVI	17110/	365	0.11	Q	P	Q	ND	QN	S	QN	15.5	135
12/23/18 03:30 FINI	17469	356	0.11	Q	Q	9	Q	ND	QN	Ð	16.2	134
12/25/18 04:30 PM	17437	500	0.11	QN :	2	Q	Q	Q	ND	Ð	15.3	136
12/25/18 05:00 PM	17530	263	0.11	Q S	2	2	2	Q	ND	ND	14.4	134
12/25/18 05:30 PM	17570	200	11.0	QN S	2	Q	2	9	Ð	ON	14.3	144
12/25/18 06:00 PM	17614	358	11.0	ON CIN	2 2	2	2	2	Q.	Q	12.8	141
12/25/18 06:30 PM	17664	356	110	2 2		2	2	2	9	9	10.5	131
12/25/18 07:00 PM	17497	354	0.11	2 2	2 2	2 2	2 2	2	9	2	10.6	127
12/25/18 07:30 PM	17247	350	0.11	QN	2	2 2	2 2	2 2	2 4	2	10.3	112
12/25/18 08:00 PM	17083	351	0.11	QV	S	2	2 2	2 2	2 2	2 5	9.4	109
12/25/18 08:30 PM	17029	353	0.11	g	9	2	2 2	S S	2 2	2 2	6.8	117
12/25/18 09:00 PM	16932	354	0.11	QN	Q	QN	2	9	S	S S	10.0	124
12/25/18 09:30 PM	16935	355	0.11	ON	Ð	Q.	Q	9	2	2 2	20.0	116
12/25/18 10:00 PM	16883	353	0.11	ND	QN	S	Q.	2	2	2	7 ×	110
12/25/18 10:30 PM	16881	352	0.11	QN	QN	QN	Q.	Q	S.	2	2	1 2
12/25/18 11:00 PM	16913	351	0.10	QN	Q	ND	Q.	Q	9	N O	8.5	1
12/25/18 11:30 PM	16883	320	0.10	Q	Q.	Q	QN	DN	QN	Q	8.4	112
aily Processed Summa	7,17	2178	58.65	QN	2	Q	QN	QN	ND	QN	9.1	110
Dany Floresseu Summary (Average, Maximum)	ry (Average	s, Maximun										
Maximum Value	10057	41b	1.33	BDL	BD	BDL	BDL	BDL	BDL	BDL	9.5	135
		×	, x	_	2	č	č	0				

Timestamn	H20	CO2	CH4	C6H6_AVE	HCI_AVE	C2H4_AVE	<u> </u>	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
12/26/18 12:30 AM		16997	350.57	Š	ND	ON CN	NO NO	(Inde)	(IIIdd)	(ppiii)	(mpn)	(geb)
12/26/18 01:00 AM		17043	348.73	2	2	S	S	S S	2 2	2 2	7.6	100
12/26/18 01:30 AM	0	16974	347.23	2	Q	S	S	2 2	2 2	2 2	7.6	105
12/26/18 02:00 AM	0	17026	346.52	Ð	Q	Q	2	S	9	N	8.6	102
12/26/18 02:30 AM	0	17184	345.74	ON	ON	Q	QN	QN	Q	QN	9.4	110
12/26/18 03:00 AM	٥	17392	346.39	Ð	ND	ND	QN	QN	Q	Q	10.3	106
12/26/18 03:30 AM	٥	17487	347.23	Q	QN	QN	QN	ΟN	ND	ND	10.9	112
12/26/18 04:00 AM	٥	17579	347.80	2	Q.	Q	Q	QV	Q	QN	10.5	113
12/26/18 04:30 AM		17532	347.80	2 2	2 2	2	2	2	2	2	10.6	110
12/26/18 05:30 AM	-	17583	341.34	2 2	2 2	2	Q S	2 2	Q	Q S	9.8	112
12/26/18 06:00 AM	0	17648	345 11	2 2	2 2	2 2	2 2		2	2 2	11.0	
12/26/18 06:30 AM	0	17702	344 93	S	2	2	2	2 2	2 2	2 4	17.0	
12/26/18 07:00 AM		17736	344 73	2 2	2 2	2 2	2 2	Q Q	2 2	ON C	871	114
12/26/18 07:30 AM		17743	343 78	S	2	2 5	2 2	2 2	2 2	ON CA	, 14.0	
12/26/18 08:00 AM	0	17756	341.88	2	2 2	2 2	2 2	2 2	2 2	2 2	13.4	
12/26/18 08:30 AM	0	17156	299.39	2	2	2	2 2	Q Q	2 2	2 2	13.4	1 8
12/26/18 09:00 AM	0	17900	329.57	Q	Q	Q	S	S	2	2	2 2	122
12/26/18 09:30 AM	0	18409	343.82	QN	QN	Q	Q	Q	S	2	17.0	2 2
12/26/18 10:00 AM	0	18430	345.14	QN	Q.	2	Q	Q	S	S	16.9	1 2
12/26/18 10:30 AM	0	18389	344.85	Q	QN	Q	QV	2	2	2	17.8	13
12/26/18 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	16.4	121
12/26/18 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.9	121
12/26/18 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.3	119
12/26/18 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.0	119
12/26/18 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	139
12/26/18 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.8	122
12/26/18 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.5	132
12/25/18 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	15.3	134
12/25/18 03:00 PM	0	18408	270.43	2	2	2	2	2	2	N	15.3	136
12/26/18 03:30 PIN		18939	287.33	2	2	2	2	Q	2	N	15.9	136
12/26/18 04:00 PM	5 0	18840	280.19	2	2	2	2	Q.	Q	2	16.5	143
12/26/18 05:00 PM	٥	19409	302.34	2 2	2 2	2 2	2 2	2	Q S	2	19.1	145
12/26/18 05:30 PM	,	19326	787.86	2 2	2 2	2 2	2 2	2 2	2	2 2	17.5	140
12/26/18 06:00 PM	0	18004	237.66	Š	S	S	2	2 2	2 2	2 2	16.0	157
12/26/18 06:30 PM	0	19359	280.75	2	2	S	2	2 2	2 2	2 2	10.0	157
12/26/18 07:00 PM	0	19842	305.67	2	Q	Q	8	2	QN	2	19.4	15
12/26/18 07:30 PM	0	20155	325.26	Q	Q	QN	S	Q.	S.	2	20.6	153
12/26/18 08:00 PM	0	20435	338.99	QN	ΔN	ND	QN	QN	QN	Q	19.4	153
12/26/18 08:30 PM	0	20600	340.03	Q	Q	ND	QN	QN	DN	ON	21.2	158
12/26/18 09:00 PM	0	20566	339.92	Q	QN	QV	Q	Q	QN	QN	22.7	160
12/26/18 09:30 PM	0	20574	346.86	Q	9	Q.	Ð	Q	Ð	Q	21.3	157
12/26/18 10:00 PM	0	20528	352.90	2	9	2	Q	9	<u>Q</u>	ON	21.6	156
12/25/18 10:30 PM	، د	20484	353.02	Q	2	2	2	2	2	Ð	21.7	158
12/26/18 11:00 PM	0	20485	354.46	Q	Q	2	2	Q	2	ND	20.7	155
12/26/18 11:30 PM	0	20460	354.53	2 2	Q S	2 2	2	2	2	Q	19.8	153
יון, סיין זיין דיין דיין		20000	50.500	200	ON	QN	Q.	NO.	QN	ON	1/.6	155
Daliy Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	m)									
Maximum Value	0 0	20600	350.53	100	EDI.	12 2	E E	BOL	108	100 is	14.3	135
_		00007	204.00	BUL	בר	BUL	RDF	- FDF	BDL	Ca	_	

Timestamp	(mdd)	(ppm)	(ppm)	Comb_Ave (ppm)	(mdd)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE	WSPD (muh)	WDIR (deg)
12/27/18 12:30 AM	0	20337	350.18	QN	Q	QN	NO.	QN	S	Ğ	210	161
12/27/18 01:00 AM	0	20366	347.49	QN	Q	Q	QN	2	2	2	19,9	163
12/27/18 01:30 AM	0	20163	341.39	QN	Q	QN	Ð	Q	2	2	20.1	163
12/27/18 02:00 AM	0	20108	331.76	QN	ND	QN	Q.	Q	2	9	19.8	161
12/27/18 02:30 AM	0	20115	332.23	ND	ND	ΠN	Q	QN	ON	Q	19.2	161
12/27/18 03:00 AM	٥	20287	332.14	2	Q	Q	Q	Q	ON	ND	22.4	164
12/21/18 03:30 AM	0	20157	335.57	2	2	2	QN	2	Q	QN	18.6	174
12/21/18 04:00 AM	0	20297	333.47	2	2	2	2	Q	Q	ND	16.7	174
12/27/18 04:30 AM	0	20351	333.62	2	2	QN	Q	Q	Q	Q	19.3	172
12/27/18 05:00 AM	0	20157	329.67	2	2	ON	Q	Q	ND	ON	14.2	204
12/27/18 05:30 AM	0	19071	287.51	2	Q	QN	QN	Q	ND	QN	13.2	209
12/27/18 06:00 AM	0	19210	307.30	2	Q.	QN	Q	Q	ND	QN	9.6	194
12/27/18 06:30 AM	0	19414	314.53	2	QN	QN	Ð	Q	ND	ΟN	8.5	199
12/27/18 07:00 AM	0	19089	320.79	Q	Q	ND	Q	QN	QN	Q	9.3	243
12/27/18 07:30 AM	0	12737	337.44	9	Q	ON	QN	QN	QN	QN	12.5	71
12/27/18 08:00 AM	0	11801	284.11	2	Q	QN	QN	QN	QN	QN	9.6	24
12/27/18 08:30 AM	0	11394	277.02	Q	N	ND	DN	QN	Ð	Ð	7.5	47
12/27/18 09:00 AM	0	11965	323.21	ND	ΟN	ON	QN	ND	QN	Ð	6.1	41
12/27/18 09:30 AM	0	12145	337.66	Q	QN	QN	Q	N	ΟN	QN	6.3	11
12/27/18 10:00 AM	0	12259	349.04	2	QN	Q	Q	ON	ΟN	QN	6.5	13
12/27/18 10:30 AM	0	12315	357.42	2	2	Q	QN	Q	Q	ND	5.1	236
12/2//18 11:00 AM	0	12531	362.57	2	2	Q	Q	QN	QN	QN	6.5	328
12/27/18 11:30 AM	0	12449	367.76	2	2	QN	Q	Q	ND	ND	6.1	325
12/21/18 12:00 PM	٥	11699	373.32	2	Q	Q	Q	QN	Q	Q	7.9	329
12/21/18 12:30 PIM	-	78111	3/6./8	2	2	2	2	2	9	Q	6.2	333
12/21/10 01:00 PIN		10441	382.51	2 2	2	2	Q :	2	2	Q	7.7	180
12/21/18 01:30 PM		24/3	387.41	2 2	2	2	QN !	2	2	Q	9.5	177
12/27/18 02:00 PM	0	9509	384 96	2 2	2 2	2 2	2	2	2	2	9.4	293
12/27/18 03:00 PM	0	9591	386 57	2	2	2 2	2 2	2 2	2 2	2 4	200	200
12/27/18 03:30 PM	0	9266	386.92	Q	Q	2 2	S	2 2	2 2	2 2	0.0	529
12/27/18 04:00 PM	0	10217	385.33	2	2	Q	9	2	Q	S	6.5	3 1
12/27/18 04:30 PM	0	10260	385.27	S	2	Q	Q	2	Q	2	2 9	49
12/27/18 05:00 PM	0	10584	385.29	S	2	QV	Q	S	Q	2	5.2	67
12/27/18 05:30 PM	0	11019	383.80	Ð	Q	QN	QV	2	Q.	S	3.9	69
12/27/18 06:00 PM	0	11329	383.68	QN	QN	QN	QN	Q.	Q	9	3.9	72
12/27/18 06:30 PM	0	11593	383.30	ND	QN	Ð	Ð	Q.	Q	Ð	4.2	53
12/27/18 07:00 PM	0	11868	381.62	Q	Q	ND	ND	ON	DN	Q.	5.1	91
12/27/18 07:30 PM	0	13227	372.15	Q.	Q	Q	ND	ON	ND	ND	4.7	97
12/21/18 08:00 PM	٥	14180	363.59	2	2	2	9	QN	QN	Q	4.8	102
12/21/18 08:30 PM	0	14261	358.66	2	2	2	2	2	Q	Q	4.7	96
12/21/18 09:00 PM	5 0	14189	355.47	2	2	Q !	2	2	Q.	Ð	4.9	97
12/27/10 10:00 DNA		13502	353.72	2 2	2	ON S	2	2	2	2	4.0	74
12/21/18 10:00 PM	5	13686	354.20	2	2	2	2	2	Q	9	4.7	63
12/21/18 10:30 PM	9	13227	360.14	2	2	2	2	2	Q	Q	5.1	56
12/27/18 11:00 PIM	5	12/39	363.99	Q	2	Q	2	2	Ð	Q	4.9	9
12/21/18 11:30 PM	5	12234	368.40	2	2	2	Q.	2	ON	Q	4.3	57
12/ 26/ 10 12:00 AIVI		11/34	371.54	Q.	Q.	QN.	QN I	Q	2	2	5.2	39
Daliy Processed Summary (Average, Maximum)	/ (Averag	e, Maximu	E C									
Average	5	141/1	353.52	BDL	BDL	BDL	BDL	BDL	B	BDL	3.3	152
Maximum Value	0	50366	387.41	- B	딦	- 108	2	Ē	2	2		

	COHO_AVE	ш	٧E	ш	BUT_AVE	DCA_AVE	WSPD	WDIR
112,00		1	(mdd) (m	(ppm)	(mdd)	(mdd)	(mph)	(deg)
1,10,4, 3,10, 1,10,4, 3,10, 1,10,4, 3,10,	+	+	1	ND	QΝ	QN	7.9	17
9937 370 380 ND ND 9937 372 2.34 ND ND 9882 371 2.34 ND ND 9455 371 2.34 ND ND 9456 371 2.38 ND ND 9456 372 2.33 ND ND 9460 372 2.33 ND ND 9468 372 2.30 ND ND 8805 372 2.30 ND ND 8805 372 2.39 ND ND 8806 372 2.29 ND ND 8805 372 2.29 ND ND 8806 374 2.29 ND ND 8807 372 2.29 ND ND 8123 373 2.28 ND ND 8123 388 2.29 ND ND 8123 388 <	+	-	7	ND	QN	Q.	8.5	24
9523 313 2.24 ND ND 9882 371 2.34 ND ND 9882 371 2.34 ND ND 9825 371 2.32 ND ND 9446 370 2.32 ND ND 9446 370 2.33 ND ND 9446 370 2.33 ND ND 8804 371 2.32 ND ND 8865 372 2.30 ND ND 8865 372 2.29 ND ND 8865 372 2.29 ND ND 8865 372 2.29 ND ND 8865 374 2.29 ND ND 8120 372 2.28 ND ND 8120 373 2.29 ND ND 8120 374 2.29 ND ND 8110 382	\downarrow	-	4	ND	QN	S	9.2	27
9827 317 2.34 ND ND 9882 370 2.32 ND ND 9416 370 2.33 ND ND 9416 370 2.33 ND ND 9424 371 2.39 ND ND 8805 372 2.32 ND ND 8806 372 2.32 ND ND 8806 372 2.32 ND ND 8806 372 2.32 ND ND 8807 373 2.29 ND ND 8870 373 2.29 ND ND 8120 377 2.28 ND ND 8120 382 2.34 ND ND 8130 382	+	-	-	ND	QN	2	8.3	29
9525 377 2.34 ND ND 9525 371 2.38 ND ND ND 9524 372 2.32 ND ND ND 8954 372 2.39 ND ND ND 8954 372 2.39 ND ND ND 8659 373 2.32 ND ND ND 8124 373 2.39 ND ND ND 8124 375 2.29 ND ND ND 8124 375 2.29 ND ND ND 8124 375 2.29 ND ND ND ND 8124 375 2.29 ND ND ND ND ND 8124 375 2.29 ND	+	+		QN	ND	Q	8.3	26
9252 370 4.34 ND ND 9415 370 2.38 ND ND 9445 370 2.38 ND ND 9446 370 2.39 ND ND 8854 371 2.30 ND ND 88685 372 2.38 ND ND 88696 373 2.38 ND ND 8400 374 2.29 ND ND 8400 374 2.29 ND ND 8124 375 2.29 ND ND 8123 381 2.27 ND ND 8123 381 2.27 ND ND 8123 381 2.27 ND ND 8123 382 2.28 ND ND 8123 390 2.26 ND ND 8250 390 2.26 ND ND 8823 390	+	+	+	ND	QN	Q	8.2	23
92.9 37.1 2.38 ND ND 9246 37.2 2.30 ND ND 9249 37.2 2.30 ND ND 8805 37.2 2.30 ND ND 8805 37.2 2.38 ND ND 8805 37.2 2.38 ND ND 8809 37.2 2.28 ND ND 8400 37.4 2.29 ND ND 8124 37.5 2.29 ND ND 8123 37.2 2.29 ND ND 8124 37.5 2.29 ND ND 8123 381 2.47 ND ND 8124 37.5 2.28 ND ND 8125 381 2.27 ND ND 8124 37.2 2.28 ND ND 8110 388 2.34 ND ND 8110 388<	+	+		Q	ND	QN	9.7	24
9242 377 2.33 ND ND 8804 377 2.39 ND ND 8805 372 2.32 ND ND 8805 372 2.33 ND ND 8806 372 2.38 ND ND 8809 374 2.29 ND ND 8800 374 2.29 ND ND 8124 375 2.29 ND ND 8126 377 2.28 ND ND 8127 372 2.28 ND ND 8120 377 2.28 ND ND 8120 385 2.27 ND ND 8110 388 2.37 ND ND 8110 388 2.37 ND ND 8110 389 2.32 ND ND ND 8228 390 2.26 ND ND ND <td< td=""><td>+</td><td>+</td><td>+</td><td>Q</td><td>ND</td><td>DN</td><td>10.3</td><td>20</td></td<>	+	+	+	Q	ND	DN	10.3	20
8855 372 2.32 ND ND 8856 372 2.32 ND ND 8856 373 2.38 ND ND 8870 374 2.29 ND ND 8826 373 2.38 ND ND 8826 337 2.39 ND ND 8826 385 2.37 ND ND ND 8826 386 3.30 ND ND ND 8826 386 3.31 0.32 ND ND ND 8826 387 3.32 ND ND ND 8826 386 2.32 ND ND ND ND ND ND ND 8826 386 2.32 ND ND ND ND ND ND 8826 386 2.32 ND ND ND ND ND ND 8826 386 2.32 ND	+	1	+	QN	QN	ND	10.0	18
8655 377 2.79 ND ND 8685 372 2.28 ND ND 8686 372 2.28 ND ND ND 872 2.28 ND ND ND 872 2.29 ND ND 872 2.29 ND ND 872 2.29 ND ND ND 872 2.29 ND ND ND 872 2.29 ND	+	+	9	Q	Q	ND	9.5	21
8565 372 2.23 ND ND 8685 373 2.38 ND ND 870 870 870 870 870 870 870 870 870 870	+	+	+	Q	QN	QN	11.2	19
8569 373 2.29 ND ND 860 374 2.29 ND ND 860 374 2.29 ND ND ND 8124 375 2.29 ND ND ND 8124 375 2.29 ND ND ND 8124 375 2.29 ND	+	+	+	Q	Ð	QN	11.5	18
8400 374 2.29 ND ND 8400 8124 375 2.29 ND ND 8124 375 2.29 ND ND 8125 337 2.29 ND ND ND 8125 387 2.28 ND ND ND 8125 387 2.28 ND ND ND 8125 387 2.34 ND ND 8125 390 2.35 ND ND ND 8125 390 2.36 ND ND 8125 390 2.36 ND ND 8125 390 2.36 ND ND 8125 390 2.35 ND ND 8125 390 2.35 ND ND ND 8125 385 2.37 ND ND ND ND 8125 385 2.37 ND ND ND ND 8125 385 2.37 ND ND ND 8125 385 2.37 ND ND ND 8125 385 2.37 ND ND ND ND 8125 385 2.37 ND ND ND ND 8125 385 2.37 ND ND ND ND 8125 335 2.37 ND ND ND ND ND 8125 335 2.37 ND ND ND ND ND ND 8125 335 2.37 ND	+	+	+	2	9	Q	12.4	12
8124 375 2.29 ND ND 8124 375 2.29 ND ND 8124 375 2.28 ND	+	+	+	2	Q	9	12.6	17
8124 375 2.82 ND ND 8124 375 2.28 ND ND 813 379 2.27 ND ND 7973 381 2.47 ND ND 7967 385 2.28 ND ND 7857 388 2.34 ND ND 7869 388 2.37 ND ND 8136 390 2.30 ND ND 8136 391 2.27 ND ND 8613 390 2.26 ND ND 8623 390 2.26 ND ND 870 380 2.28 ND ND 8823 381 2.27 ND ND 8823 382 <t< td=""><td>\downarrow</td><td>+</td><td>+</td><td>2</td><td>9</td><td>Q</td><td>11.0</td><td>16</td></t<>	\downarrow	+	+	2	9	Q	11.0	16
8150 377 2.01 ND ND 8153 377 2.27 ND ND 8123 379 2.27 ND ND 7902 385 2.28 ND ND 7869 388 2.34 ND ND 810 388 2.37 ND ND 810 388 2.37 ND ND 8258 390 2.30 ND ND 8334 390 2.27 ND ND 8520 391 2.27 ND ND 8633 390 2.26 ND ND 8640 390 2.26 ND ND 8650 390 2.26 ND ND 8750 389 2.44 ND ND 8853 389 2.44 ND ND 8870 389 2.24 ND ND 8870 389 <t< td=""><td>+</td><td>1</td><td>+</td><td>Q</td><td>2</td><td>9</td><td>12.4</td><td>14</td></t<>	+	1	+	Q	2	9	12.4	14
8123 379 2.23 ND ND 7973 381 2.47 ND ND 7962 385 2.28 ND ND 7867 388 2.34 ND ND 7869 388 2.34 ND ND 8110 388 2.34 ND ND 8258 390 2.30 ND ND 8342 390 2.27 ND ND 8386 391 2.27 ND ND 8633 390 2.26 ND ND 8643 390 2.26 ND ND 8650 390 2.26 ND ND 8643 390 2.26 ND ND 8650 390 2.27 ND ND 8750 389 2.44 ND ND 8853 387 2.32 ND ND 8870 388	+	+	+	2	2	Q	12.9	23
7973 381 2.47 ND ND 7902 385 2.28 ND ND 7869 388 2.34 ND ND 7897 388 2.37 ND ND 8110 388 2.37 ND ND 8110 388 2.30 ND ND 8352 390 2.30 ND ND 8384 391 2.27 ND ND 8633 390 2.26 ND ND 8653 390 2.28 ND ND 8653 390 2.28 ND ND 8750 389 2.24 ND ND 8823 387 2.37 ND ND 8828 386	+	+	+	2	2	Ð	14.2	16
7902 385 2.24 ND ND 7869 388 2.34 ND ND 7869 388 2.34 ND ND 8190 2.37 ND ND 8158 2.30 ND ND 8158 2.30 ND ND 8362 390 2.30 ND ND 8362 391 2.27 ND ND 836 391 2.27 ND ND 8520 390 2.26 ND ND 8613 390 2.26 ND ND 8620 390 2.26 ND ND 863 391 2.27 ND ND 8750 380 2.44 ND ND 8750 389 2.24 ND ND 8828 386 2.27 ND ND 8828 386 2.27 ND ND	+	+	+	QN	9	2	14.8	15
7857 387 2.28 ND ND 7869 388 2.34 ND ND 7997 388 2.34 ND ND 8126 388 2.37 ND ND 8158 390 2.30 ND ND 8352 391 2.27 ND ND 8386 391 2.27 ND ND 8633 390 2.33 ND ND 8642 391 2.27 ND ND 8639 390 2.33 ND ND 8643 390 2.34 ND ND 8750 380 2.24 ND ND 8750 389 2.24 ND ND 8823 387 2.37 ND ND 8826 385 2.27 ND ND 8828 386 2.27 ND ND 83473 385	\perp	+	+	2 !	2	2	16.5	21
7869 388 2.34 ND ND 7997 388 2.27 ND ND 8110 388 2.27 ND ND 8125 391 2.30 ND ND 8354 390 2.26 ND ND 8386 391 2.27 ND ND 8520 390 2.26 ND ND 8633 390 2.28 ND ND 8650 390 2.28 ND ND 8750 389 2.44 ND ND 8750 389 2.24 ND ND 8750 389 2.24 ND ND 8750 389 2.24 ND ND 9065 385 2.25 ND ND 9076 386 2.27 ND ND 8828 386 2.27 ND ND 8828 385	╀	+	2 2	2 2	2	2	14.7	25
810 388 2.27 ND ND 8110 388 2.30 ND ND 8258 390 2.30 ND ND 8394 390 2.27 ND ND 8386 391 2.27 ND ND 8520 390 2.26 ND ND 8612 391 2.27 ND ND 8650 390 2.28 ND ND 8750 389 2.44 ND ND 8750 389 2.24 ND ND 8750 389 2.24 ND ND 8750 389 2.24 ND ND 8751 389 2.25 ND ND 8750 389 2.27 ND ND 8858 386 2.27 ND ND 8858 386 2.27 ND ND 8385 2.27	ŀ	-	1	2	2 2	2	14.4	28
8110 388 2.30 ND ND 8258 390 2.30 ND ND 8342 391 2.27 ND ND 8386 391 2.27 ND ND 8520 390 2.26 ND ND 8612 391 2.27 ND ND 8633 390 2.26 ND ND 8640 390 2.28 ND ND 8750 380 2.27 ND ND 8750 389 2.44 ND ND 8823 387 2.37 ND ND 9106 385 2.25 ND ND 8823 386 2.27 ND ND 8473 386 2.27 ND ND 8249 386 2.27 ND ND 8249 386 2.27 ND ND 8249 386	-	-	+	2 2	2 2	2 2	15.5	21
8356 390 2.30 ND ND 8362 391 2.27 ND ND 8386 391 2.26 ND ND 8520 390 2.26 ND ND 8633 390 2.26 ND ND 8643 390 2.26 ND ND 8633 390 2.28 ND ND 8749 389 2.44 ND ND 8823 387 2.37 ND ND 8824 387 2.38 ND ND 8858 386 2.27 ND ND 8858 386 2.27 ND ND 88473 386 2.27 ND ND 8348 385 2.27 ND ND 828 385 2.27 ND ND 8249 386 2.27 ND ND 8249 385	H		$\frac{1}{1}$	2 2	2 2	2 2	15.0	23
8352 391 2.27 ND ND 8384 390 2.26 ND ND 8386 391 2.27 ND ND 8632 390 2.33 ND ND 8612 391 2.27 ND ND 8620 390 2.33 ND ND 8750 389 2.44 ND ND 8750 389 2.44 ND ND 8823 387 2.37 ND ND 9056 385 2.23 ND ND 8858 387 2.27 ND ND 8876 385 2.27 ND ND 8473 386 2.27 ND ND 8349 385 2.27 ND ND 828 385 2.27 ND ND 828 385 2.27 ND ND 827 385 <td< td=""><td>-</td><td>-</td><td>-</td><td>2</td><td>Ş</td><td>2 2</td><td>13.1</td><td>5];</td></td<>	-	-	-	2	Ş	2 2	13.1	5];
8394 390 2.26 ND ND 8386 391 2.27 ND ND 8633 390 2.33 ND ND 8612 391 2.27 ND ND 8590 390 2.28 ND ND 8750 389 2.24 ND ND 8823 387 2.37 ND ND 8972 387 3.28 ND ND 9056 385 2.23 ND ND 8858 386 2.27 ND ND 8473 386 2.27 ND ND 8349 386 2.27 ND ND 8473 386 2.27 ND ND 8288 385 2.27 ND ND 8276 385 2.27 ND ND 8278 385 2.27 ND ND 8276 ND <	Ц		H	2	9	S	13.0	16
8386 391 227 ND ND 8520 390 2.36 ND ND 8613 390 2.33 ND ND 8590 391 2.28 ND ND 8790 389 2.44 ND ND 870 389 2.25 ND ND 9176 387 2.28 ND ND 905 387 2.28 ND ND 8858 386 2.27 ND ND 8843 386 2.27 ND ND 88286 385 2.27 ND ND 88286 385 2.27 ND ND 8238 385 2.27 ND ND 8239 385 <	Н		-	2	S	2	13.3	1 1
8520 390 2.26 ND ND 8633 390 2.33 ND ND 8613 391 2.73 ND ND 8590 390 2.28 ND ND 8749 389 2.44 ND ND 8823 387 2.37 ND ND 8976 385 2.31 ND ND 9065 385 2.31 ND ND 8858 386 2.27 ND ND 8443 386 2.27 ND ND 8286 385 2.27 ND ND 8287 385 2.27 ND ND 8288 385 2.27 ND ND 8289 385 2.27 ND ND 827 385 2.27 ND ND 827 385 2.27 ND ND 829 2.27 <t< td=""><td></td><td></td><td></td><td>9</td><td>2</td><td>2</td><td>13.4</td><td>10</td></t<>				9	2	2	13.4	10
8633 390 2.33 ND ND 8612 391 2.27 ND ND 8500 390 2.28 ND ND 8749 389 2.44 ND ND 8875 389 2.25 ND ND 8972 387 2.37 ND ND 9065 387 2.31 ND ND 8878 386 2.27 ND ND 8873 386 2.27 ND ND 8349 386 2.27 ND ND 8286 387 0.27 ND ND 828 386 2.27 ND ND 8238 385 2.27 ND ND 827 386 <t< td=""><td>-</td><td></td><td></td><td>Q</td><td>2</td><td>S</td><td>14.1</td><td>24</td></t<>	-			Q	2	S	14.1	24
8512 391 2.27 ND ND 8814 874 388 2.44 ND ND 875 875 875 875 875 875 875 875 875 875	+			QN	S.	QN	12.6	27
8750 389 2.44 ND ND 8750 8875 389 2.44 ND ND 8875 389 2.55 ND ND ND 8872 387 2.27 ND ND 965 385 2.27 ND ND 8828 386 2.27 ND ND 8828 386 2.27 ND ND 828 385 2.26 ND ND ND ND ND 828 385 2.26 ND	+	1		QN	S.	Q.	12.7	24
8823 387 2.74 ND ND 8823 387 2.35 ND ND 8972 387 2.37 ND ND 9975 387 2.38 ND ND 9975 385 2.38 ND ND 8858 386 2.27 ND ND 8286 385 2.25 ND ND 8286 385 2.25 ND ND 8286 385 2.27 ND ND 8286 385 2.27 ND ND 828 385 2.25 ND ND ND ND 828 385 2.25 ND ND ND 828 385 2.25 ND ND ND ND 828 385 2.25 ND	+	+		QN	DN	QN	11.8	30
8972 387 2.23 ND ND 8972 8972 387 3.28 ND ND 9176 385 2.28 ND ND ND 9176 385 2.31 ND ND 8828 386 2.27 ND ND 8286 385 2.25 ND ND 8286 385 2.27 ND ND 828 385 2.25 ND ND 828 385 2.27 ND ND 8289 386 2.27 ND ND 8289 386 2.26 ND ND 8289 386 2.26 ND ND 8289 386 2.26 ND ND	+	+	+	Q	Q	ND	10.6	29
8925 387 4.27 ND ND 9176 385 2.28 ND ND ND 9065 385 2.31 ND ND ND 8858 386 2.27 ND ND ND 8286 385 2.27 ND ND 8286 385 2.27 ND ND 828 385 2.27 ND ND 828 385 2.27 ND ND 8298 385 2.25 ND ND 8298 386 2.26 ND ND 8299 386 2.26 ND ND 8299 386 2.26 ND ND	+	+	+	2	Q.	Q	9.5	32
9176 385 2.28 ND ND 9065 385 2.28 ND ND 8858 386 2.27 ND ND 8343 386 2.27 ND ND 8286 385 2.27 ND ND 8286 385 2.27 ND ND 8298 385 2.25 ND ND 8298 385 2.25 ND ND 8298 385 2.26 ND ND 8299 386 2.26 ND ND	+	+	+	2	2	9	8.9	25
9065 385 2.31 ND ND 8858 386 2.27 ND ND 8349 386 2.27 ND ND ND 8249 386 2.27 ND ND 8288 385 2.27 ND ND 8298 385 2.25 ND ND 8299 386 2.26 ND ND 8299 386 2.26 ND ND	+	+	Q Z	2 2	2	2	8.5	22
8858 386 2.27 ND ND 8473 386 2.27 ND ND ND 8349 386 2.27 ND ND ND 828 2.27 ND ND ND 8328 2.27 ND ND ND 8298 385 2.27 ND ND 8277 385 2.27 ND ND 8299 386 2.26 ND ND 8699 386 2.26 ND ND	H	ł	$\frac{1}{1}$	2 2	2 2	2	9.0	14
8473 386 2.27 ND ND ND 8349 386 2.27 ND ND ND 8289 385 2.27 ND ND ND 8298 385 2.27 ND ND ND 8277 385 2.27 ND ND 8999 386 2.56 ND ND 8999 386 2.56 ND ND	-			2 2	2 2	2 2	10.4	13
8286 385 2.27 ND ND 828 8286 385 2.25 ND ND 828 8238 385 2.27 ND ND 8298 385 2.27 ND ND 8277 385 2.27 ND ND 8279 386 2.26 ND ND 8299 386 2.26 ND ND		L	ŀ	2	2 2	2 2	110.	2
8286 385 2.25 ND ND 8328 385 2.27 ND ND 8298 385 2.27 ND ND 8277 385 2.27 ND ND 8194 386 2.26 ND ND 8099 386 2.26 ND ND			ŀ	2	2 2	2 2	11.0	5
8328 385 2.27 ND ND 828 8298 385 2.27 ND ND 829 8277 385 2.27 ND ND 829 8299 386 2.26 ND ND 829 8299 386 2.26 ND ND			QN	9	2	2 2	12.6	2 0
8298 385 2.27 ND ND RD 8277 385 2.27 ND ND RD 8294 386 2.26 ND ND RD 8099 386 2.56 ND ND RD			QN	Q	Q.	9	12.9	7 5
8194 385 2.26 ND ND 809 386 2.26 ND ND	+		DN	QN	Q.	QN	13.1	12
8099 386 2.26 ND ND ND	+	+	QN	Q	QN	Ð	13.3	6
- IN	+	+	Q.	Ð	QN	ND	13.1	∞
On Constant Manie	$\frac{1}{2}$	4	QN	QN	Q	Q	13.8	8

 Daily Processed Summary (Average, Maximum)

 Maximum Value
 8767
 381
 2.3

 Maximum Value
 11520
 391
 38

 BDL = Below Detection Limit
 80nk = Not Available

 ND = Not Detected
 ND = Not Detected

 2.39
 BDL
 BDL</t

Timestamp	(mdd)	(ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE	ETO_AVE (ppm)	BUT_AVE	DCA_AVE	WSPD	WDIR
12/29/18 12:30 AM	7916	386	2.26	Q	QN	Q	Ð	Q	2	GN	13.9	à
12/29/18 01:00 AM	7680	386	2.26	QN	QN	QN	QN	QN	Q	Q.	14.7	6
12/29/18 01:30 AM	7537	387	2.27	ND	ND	QN	Ð	Q	Q	9	13.5	13
12/29/18 02:00 AM	7420	387	2.28	ND	ND	QN	2	QN	QN	Ð	13.2	16
12/29/18 02:30 AM	7484	386	2.29	Q	ND	QN	QN	ND	QN	QN	11.2	17
12/29/18 03:00 AM	7602	382	2.28	2	Q	Q	Q	ON	QN	ON	10.6	11
12/29/18 U3:30 AM	7.586	382	2.29	2	QN	Q	9	Q	QN	ON	10.3	7
12/29/18 04:00 AM	106/	385	27.8	2	2	2	2	2	QN	Ð	10.9	9
12/29/18 05:00 AM	7350	384	87.7	2 5	2	QN !	2	2	Q	9	11.8	7
12/22/10 05:00 AIM	5007	282	87.7	Q.	2	QN	2	2	Q	ΔN	12.3	7
12/29/18 US:30 AM	/07/	385	2.28	9	Q	Q	Ð	Q	Q	ON	12.8	5
12/29/18 06:00 AM	7226	386	2.29	QN	Q.	Q	Ð	Q	ND	ΟN	14.1	4
12/29/18 06:30 AM	7357	384	2.28	Ð	Q	Q	ΩN	ND	QN	QN	13.4	298
12/29/18 07:00 AM	7279	382	2.28	QN	Q	QN	QN	QN	ΟN	QN	14.0	4
12/29/18 07:30 AM	7491	382	2.28	Ð	ND	ND	ND	QN	S	9	13.7	61
12/29/18 08:00 AM	7660	381	2.27	Q	ND	QN	QN	Q	Q	QN	12.5	64
12/29/18 08:30 AM	7570	381	2.28	ND	ND	ON	QN	QN	QN	2	13.5	121
12/29/18 09:00 AM	7598	382	2.28	Q	ND	ND	QN	QΝ	Q	QN	11.9	11
12/29/18 09:30 AM	7599	382	2.28	Q	N	ND	ΟN	ΔN	Q	QV	14.5	12
12/29/18 10:00 AM	7700	384	2.29	Q	Q	ND	ND	QN	QN	QN	14.2	13
12/29/18 10:30 AM	7677	384	2.28	Ð	Q	ND	ND	ND	ND	Q	17.3	14
12/29/18 11:00 AM	7744	383	2.28	9	Ð	ND	QN	N	ND	ON	17.3	19
12/29/18 11:30 AM	7713	383	2.28	9	Q	Q	QN	ON	ND	ON	17.5	11
12/29/18 12:00 PM	7719	383	2.28	2	2	Q	ON	N	Q	ND	15.9	10
12/29/18 12:30 PM	7514	383	2.28	2	2	Q	QN	QN	Q	ND	15.9	7
12/23/16 01:00 PIN	4TQ/	383	87.7	2	2	Q	Q	2	Q	Q.	16.4	11
12/23/16 UI.30 PINI	775	283	67.7	2	2	2	2	2	2	Q	17.3	65
12/23/16 02:00 PINI	7710	383	67.7	2	2	2	2	2	2	Q	15.3	182
12/25/18 02:30 FINI	0T//	307	67.7	2 5	2	2	2	2	2	2	15.5	7
12/29/18 03:30 PM	7779	280	2.30	2 2	2 2	2 2	2	Q S	2	2	14.4	16
12/29/18 04:00 PM	3077	200	22.2	2 2	2	2 2	2	2		Q	14.5	∞
12/29/18 04:30 PM	7805	380	2.20	2 2	2	ON S	2	2	2	2	14.1	7
12/29/18 05:00 PM	7812	380	2.20	2 2	2 2	2 2	S S	2 2	2 2	2 2	12.5	6
12/29/18 05:30 PM	7741	380	2.78	S	2 2	2 2	2 2	2 2	2 2	2 2		=
12/29/18 06:00 PM	7777	378	2.28	S	2	2 2	2	2 2	2 2	2 2	13.1	0 6
12/29/18 06:30 PM	7732	378	2.28	9	2	S	2	2 2	2 2	2 2	13.9	2 5
12/29/18 07:00 PM	7749	374	2.27	Q	Ð	Q	Q	2	2	Q.	13.3	5
12/29/18 07:30 PM	7881	372	2.26	Q	Q	QN	9	Ð	2	2	12.4	6
12/29/18 08:00 PM	7611	376	2.27	QN	Ð	QN	Ð	S	2	9	13.6	15
12/29/18 08:30 PM	7533	378	2.30	QN	ND	QN	Q	Ð	Ð	S	11.9	18
12/29/18 09:00 PM	7589	378	2.28	Q	QN	QN	ND	QN	Ð	Ð	12.8	13
12/29/18 09:30 PM	7620	378	2.28	QN	Q	Ð	N	Q	QN	QN	12.2	6
12/29/18 10:00 PM	7631	377	2.28	2	9	QN	QN	ON	QN	QN	12.0	7
12/29/18 10:30 PM	107/	377	2.27	2	2	Q	Q	Q	Q	Q	11.8	121
M4 00:11 81 1:00 PM	1///	377	2.28	Q.	2	Q	Ð	Q.	Q.	QN	12.0	122
12/23/16 11:30 PIVI	7618	376	2.28	2 2	2 2	2 2	2	2	2	Q.	11.7	349
Daily Processed Summary (Average Maximum)	ary (Average	Maximin	III .		2		ON I	ON I	Q.	NO.	11.8	184
Average	7620	381		IUa	i d	100	2	ā	200			
Maximum Value	7916	387	2.30	- G	2 2	2 2	200		100	Z 2	10.3	7
					,							

	HZO	C02	CH4	CEHE AVE	HCI AVE	C2HA AVE	2/14 12/1	TAY OT	7/14 FI 10			
Timestamp	(mdd)	(mdd)	(mdd)	(mdd)				(ppm)	(ppm)	(ppm)	(muh)	WDIR (deg)
12/30/18 12:30 AM	7804	372	2.27	QN	Q	Q	9	QN	QN	QN	ασ	(a-b)
12/30/18 01:00 AM	7972	361	2.23	Ð	Ð	9	Q	QN	Q	S	2, 6	15
12/30/18 01:30 AM	8182	368	2.26	ND	QN	QN	Q	QN	2	2	4.6	733
12/30/18 02:00 AM	8084	370	2.26	QN	ND	QN	QV	QN	S	Q	6.6	11
12/30/18 02:30 AM	8198	369	2.27	QN	QN	ON	QN	QN	Q	2	9.6	99
12/30/18 03:00 AM	8093	370	2.27	Q	QN	Q	DN	ON	Ð	Q	9.5	294
12/30/18 03:30 AM	8147	370	2.27	ND	QN	Q	ND	QN	QN	QN	9.0	298
12/30/18 04:00 AM	8233	369	2.25	ND	Q.	QN	0.00455	QN	QN	DN	10.3	129
12/30/18 04:30 AM	\$205	368	2.25	2	2	Q	Ð	Q	ND	ND	12.0	355
12/30/18 05:00 AM	80/8	369	2.25	2	2	QN	Q	N	ND	QN	10.2	296
12/30/18 05:30 AM	8080	369	2.26	Ð	ON	ND	ND	QN	Q	QN	9.3	238
12/30/18 06:00 AM	8185	368	2.25	QN	Q	ND	QN	Q	QV	Q	9.3	∞
12/30/18 06:30 AM	8168	368	2.25	QN	QN	ND	QN	QN	Ð	ON.	8.9	6
12/30/18 07:00 AM	ı	369	2.25	ND	ND	ND	QN	Ð	Ð	Ð	10.0	122
12/30/18 07:30 AM		368	2.24	Q	ND	ND	ON	ND	Q	QN	9.7	290
12/30/18 08:00 AM		364	2.33	QN	QN	ND	ND	Q	Ð	9	10.8	336
12/30/18 08:30 AM		352	2.22	Ð	ND	Q	ND	ND	QN	9	11.5	330
12/30/18 09:00 AM	- 1	356	2.23	QN	N	ND	ND	QN	Ð	Q	11.2	340
12/30/18 09:30 AM		363	2.25	QN	N	ND	ND	Q	2	Q	12.3	343
12/30/18 10:00 AM	8136	367	2.26	2	QN	Q	ND	ND	Q	QN	12.3	296
12/30/18 10:30 AM	8159	368	2.28	Q	2	ND	ND	ND	QN	Q.	11.9	296
12/30/18 11:00 AM	8170	371	2.28	2	Q	Q	ND	ND	QN	2	12.2	240
12/30/18 11:30 AM	8255	370	2.28	QN	2	Q	Q	N	QN	QN	10.0	295
12/30/18 12:00 PM	8276	369	2.27	2	Q	QN	P	Q	ND	QN	8.8	124
12/30/18 12:30 PM	8336	367	2.27	9	Q.	Q	ND	ON	QN	Q	9.0	2
12/30/18 01:00 PM	8497	371	2.27	QN	Ð	ND	ND	QN	QN	Q.	8.2	229
12/30/18 01:30 PM	8460	372	2.33	Ð	Ð	Q	ND	QN	Q.	Ð	8.4	15
12/30/18 02:00 PM	8617	372	2.27	S	QN	Q	ND	ON	Q	2	5.9	182
12/30/18 02:30 PM	8663	371	2.28	2	Q	QN	ND	ND	QN	Ð	7.4	74
12/30/18 03:00 PM	8718	371	2.28	2	Ð	ND	Ð	QN	ND	QN	8.3	125
12/30/18 03:30 PM	8/ /8	3/2	2.28	2	2	2	Ð	Q	Ð	ON	7.9	354
12/30/18 04:00 PIN	/#80	3/1	17.7	Q.	9	S	2	Q	Ð	QN	9.1	240
12/30/18 0E:00 PM	8804	3/0	87.7	2	Q.	2	9	2	Q	Q	7.4	7
17/30/18 05:30 084	0060	37.0	27.7	2	2	Q	2	2	Ð	Ð	7.2	332
12/30/18 05:30 PM	2750	505	17.7	Q.	2	QN	2	2	Q	Ð	7.0	340
12/30/18 08:00 PIN	7116	360	2.25	Q	2	Q	2	Q	9	ND	5.9	352
12/30/18 08:30 PIN	2708	326	7.75	Q	2	Q	Q	Q	9	ON	6.2	339
12/30/18 U/30/PM	9133	359	7.78	2	9	Q	Q	Q	QN	ON	7.2	333
12/30/18 U/30 PM	9051	360	2.26	2	S	9	QN	Ð	Ð	ON	9.9	329
12/30/18 U8:00 PM	705	360	2.23	Q	Q.	Q	Q	Q	Q	QN	5.9	79
12/30/18 08:30 PM	9033	361	2.25	9	Q	QN	Q	QN	DN	QN	4.6	37
12/30/18 09:00 PM	3037	359	2.24	QN	QN	ND	Q	ND	Q	Q	5.6	30
12/30/18 09:30 PM	9218	353	2.26	9	Q	Ð	ΔN	ON	QN	g	6.9	64
12/30/18 10:00 PM	9231	353	2.35	9	Q	Ð	Q	ND	QN	Ð	6.9	88
12/30/18 10:30 PM	9380	342	2.28	Q.	QN	QN	Q	ND	QN	Q	0.9	96
12/30/18 11:00 PM	9483	341	2.20	2	Q.	Q	Ð	Q	ND	QN	3.3	128
12/30/18 11:30 PM	9586	346	2.27	2	Q	Q	Q	QN	QN	QN	2.4	104
12/31/18 12:00 AM	36/1	346	67.7	QN	Q.	Q.	QN	Q	Ð	ND	3.0	78

 Daily Processed Summary (Average, Maximum)
 Bodily Processed Summary (Average, Maximum)
 Bodily Processed Summary (Average, Maximum)
 Bodily
Timestamp	HZO (ppm)	C02 (bbm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE	VCI_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD (mph)	WDIR (Apr)
12/31/18 12:30 AM	9778	344	2.31	QN	QN	QN	Š	Ğ	, CN	ND N	7.7	(ucg)
12/31/18 01:00 AM	9729	325	2.23	QN	QN	Q	9	Q	QN	2	3.0	309
12/31/18 01:30 AM	9589	296	2.19	Ð	QN	Q	2	QN	2	2	7.3	300
12/31/18 02:00 AM	8990	263	2.06	QN	ND	Q	9	QN	QN	Q	9.5	296
12/31/18 02:30 AM	8207	216	1.91	Q	ND	ND	ΔN	QN	Q	QN	10.9	291
12/31/18 03:00 AM	7408	180	1.75	Q	Q	QN	ND	ND	ND	ND	11.6	294
12/31/18 03:30 AM	7337	179	1.76	QN	2	Q	Q	ND	ND	QN	14.0	293
12/31/18 04:00 AM	7244	183	1.87	2	N	Q	Q	Q	ND	QN	14.8	298
12/31/18 04:30 AM	7025	715	2.01	2	Q.	2	Q	2	2	Q	14.6	297
12/31/18 05:00 AM	/839	249	2.08	QN	2	2	2	2	Q	QN	12.4	305
12/31/18 05:30 AM	8005	526	5.06	ND	QN	Q	QN	QV	ND	DN	11.4	302
12/31/18 06:00 AM	8206	268	2.09	ND	Q	ND	ND	ND	QN	QN	7.2	308
12/31/18 06:30 AM	8089	245	2.02	Q	ND	QN	ND	ND	QN	Q.	4.9	314
12/31/18 07:00 AM	8357	566	5.09	ND	ND	QN	QN	QN	Ð	QN	3.8	314
12/31/18 07:30 AM	8562	275	2.10	ND	QN	QN	Q	Q	9	QN	5.0	281
12/31/18 08:00 AM	8874	302	2.12	ND	QN	Ð	QN	Q	Q	QN	7.2	280
12/31/18 08:30 AM	8993	320	2.16	ND	ND	QN	QN	QN	QN	QN	7.5	280
12/31/18 09:00 AM	9146	331	2.19	ND	ND	QN	QN	ND	Ð	QN	6.3	269
12/31/18 09:30 AM	9252	338	2.23	ND	ND	ND	QN	QN	QN	Q	7.2	271
12/31/18 10:00 AM	9315	345	2.24	QN	Q	ON	ND	ND	QN	2	7.5	275
12/31/18 10:30 AM	9453	320	2.25	ND	QN	Q	ND	Q	QN	ND	9.9	265
12/31/18 11:00 AM	9656	357	2.34	Q	<u>N</u>	Q	ND	ND	ON	QN	6.1	273
12/31/18 11:30 AM	9962	360	2.31	Q	Q	Q	ND	QN	QN	2	5.7	267
12/31/18 12:00 PM	9922	367	2.29	ND	N	ND	ND	QN	QN	QN	6.5	294
12/31/18 12:30 PM	9618	372	2.26	QN	ND	ND	ND	QN	QN	9	7.4	286
12/31/18 01:00 PM	9704	371	2.25	ND	QN	Q	ND	QN	ND	QN	5.6	275
12/31/18 01:30 PM	9806	377	2.27	2	QN	QN	ND	QN	ON	DN	5.3	271
12/31/18 02:00 PM	9952	379	2.28	ND	Q	ON	Q	QN	ND	QN	5.2	266
12/31/18 02:30 PM	10087	379	2.27	ND	QN	ND	Q	Q	ND	QN	4.2	797
12/31/18 03:00 PM	9858	381	2.27	QN.	Q	QN	QN	QN	QN	Ð	4.2	266
12/31/18 03:30 PM	9838	381	2.28	2	2	2	Ð	Ð	Q	Q	3.7	269
12/31/18 04:00 PM	9966	380	2.28	Q	2	2	Ð	9	Q	QN	2.5	212
12/31/18 04:30 PM	10103	280	2.29	2	2	2	2	2	2	2	1.6	212
12/31/16 05:00 PIN	70107	380	2.34		2	Q	Q	2	Q	QN	2.0	188
12/31/18 US:30 PM	10536	3/8	2.49	Q.	2	Q	9	Q	9	2	1.8	123
12/31/18 06:00 PIM	10025	3/9	2.48	2	2	2	2	QN	QN	Ð	1.4	155
12/31/18 07:00 DNA	10300	57.5	20.7	Q Q	ON CA		2	2	QN SI	2	2.8	143
12/31/18 07:30 PM	10127	380	2 60	2 2	2 2	S S	2 2	2 2		2 5	7.0	110
12/31/18 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline offline	1.1	130
12/31/18 08:30 PM	9983	377	2.75	QV	S	Q	Q	QN	S	S	-	184
12/31/18 09:00 PM	10089	374	3.31	Ð	QN	Q	Q	9	QN	2	2.8	177
12/31/18 09:30 PM	10001	372	2.61	Ð	Q	S	QN	Q	Q	2	4.9	168
12/31/18 10:00 PM	10513	363	2.41	Ð	Q	QN	QN	QN	9	9	3.9	165
12/31/18 10:30 PM	10590	360	2.39	QN	QN	Q	QN	QN	Q	Q.	3.8	168
12/31/18 11:00 PM	10623	357	2.43	ND	ON	QN	QN	Q	Q	Ð	1.6	176
12/31/18 11:30 PM	10533	352	2.69	Q	Q	ND	ND	QN	ND	QN	1.9	188
01/01/19 12:00 AM	10466	342	3.00	ND	ND	ND	Q	Q	Q	QN	1.3	265
Daily Processed Summary (Average, Maximum)	ary (Averag	e, Maximu	<u>س</u>)									
Average	9415	328	2.31	BDL	BDL	BDL	BDL	TOB	BDL	BDL	4.2	280
		,	ť	2	č					i		